



## R.W. Tomlinson – New Head Office

TAL-CO Building Innovations  
1341-2 Coker Street  
Greely, Ontario K4P 1A1  
Tel: 613-821-3959  
Fax: 613-821-2938

Issue date: 3-Oct-17  
Revision date: N/A  
Revision #: N/A

---

### Lot 5 - CLARIFICATION QA V1

The following modifications and clarifications are to be accounted for when tendering on this potential contract. As well, when entering into the Form of Agreement to do the work, they shall become a part thereof.

#### **Instruction/Clarifications:**

1. Refer to Clarification QA V1 – RFP Question and Answers – 2 pages  
– Issued by Nooga Consulting Inc.

**Reminder: It is your responsibility to consult ALL documents, drawings, sketches, Clarifications and Addenda.**

For questions or further information, please contact the office by e-mail at [info@tal-co.com](mailto:info@tal-co.com).

**End of Lot 5 - Clarification QA V1**



RFP QUESTION AND ANSWERS

1. What is the AV system AV rack grounding protocol? **No specific protocol other than best practices required. All AV circuits were meant to be IG's but we are not confident that this happened at this time. This is being addressed with the EE and EC.**
2. Please define format of communications between BAS and any/all in-room AV control systems. **BAS communications will be done via BACnet.**
3. Please explain and detail what redundant communication link is designed should an IP link fail? **Not a critical system. If a redundancy can be easily designed then it will be added.**
4. Is communication link from BAS the same as from Intrusion and fire systems, or are they (fire & intrusion) different? If different please provide details. How will each of these provide a release of emergency condition, so AV system can return to previous operational status? **They will be linked and notification through BACnet will be provided to Crestron.**
5. Please clarify if the BAS & AV networks are separate networking topologies or shared and/or VLAN'd; Please also provide how redundancy is handled in event of a network failure; **Separate topologies are expected and no redundancy is needed nor expected. This is NOT for life safety. Shut down of AV system during a life safety event is for added safety and convenience purposes.**
6. What is the BAS control granularity as relates to lighting and window blinds? Is it by room or by floor or segment(s) of a floor and so on; **This has yet to be completely defined. Zoning will be required. AV will control local to the rooms it occupies.**
7. Please define the cart based equipment.... **Video, line and mic level audio inputs.**
8. Will a separate VLAN be provided for the signage server & media players? **Not necessarily but a possibility.**
9. Please expand on 'integrated TV tuner capability' – specifically what number of discreet TV channels may be utilized at one time if more than a single channel; If so which channels? **See BrightSign XT1143 for more info. Up to two video streams.**
10. Is there an existing enterprise wireless collaboration gateway product standard? If so, what is it? **No**
11. Do you require the collaboration wireless gateway to extend and present to mobile devices WiFi internet service, or simply push content via enterprise internal network to the gateway? **Please see Crestron AirMedia for specifications of requirements.**
12. What is the approx. capacity of the Executive meeting room – how many at main meeting table and how many surrounding table? **8 to 10 people. See addendum for updated info.**
13. Re: medium meeting rooms – please define the existing control panel model(s); **Please see lighting control docs.**



RFP QUESTION AND ANSWERS

14. Please define 'paging will be integrated with phone system' – my understanding is that effectively there is not a phone system here – please clarify; if there is or will be please define brand, series, model? **Skype for Business does integrate with paging systems and allow for users to initiate the page. System must be able to receive this signal either directly from S4B or through an external device such as a Snom PA1.**
15. Please define safety factor for anchors (structural engineer will require this factor as well as composition / related design info for the slab itself) **Must meet City of Ottawa seismic requirements.**
16. What is the purpose of the Crestron TSW760 in Rm221, 222? (CCS-UC-200 c/w 10" TS) **Two different scenarios. 221 (Exec meeting room) will be used for Screen, projector, blinds and lighting control. 222 (main meeting room) as this was supplied by EC its primary use will be lighting and as a alternate panel for blinds, screen, projector etc. basic functions.**
17. Where / how will FT-600 be integrated in Executive Meeting room (glass table)? **Change as per addendum this has been removed but same scenario may exist in Main meeting room.**
18. **IMPORTANT NOTE: with above, all Crestron FlipTop's and grommet holes for cable passthrough will be cut in by furniture manufacturer. These devices are now hard spec as per addendum V1.**