



## R.W. Tomlinson – New Head Office

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### ADDENDUM V1 - NOTIFICATION

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 Addendum V1, issued by Nooga Consulting Inc.
2. Refer to Lighting Control Drawings.

The above are available to view/download on our website at [www.tal-co.com](http://www.tal-co.com).

Under **Active Projects**, select **Project Management**, and **RW Tomlinson-New Head Office – Part 2**.

Receipt of this addendum shall be acknowledged on your tender submission. Failure to do so may result in the rejection of your tender submission.

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

**End of Addendum V1**



**TOMLINSON GROUP NEW CORPORATE OFFICES, OTTAWA -ADDENDUM V1**

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**TOMLINSON GROUP NEW CORPORATE OFFICES, OTTAWA -ADDENDUM V1**

**INTRODUCTION**

❖ **Addendum V1**

Please find the following changes (listed below) made by the owner. These changes are due to site conditions and any conduit not in place will be furnished by the owner.

1. Gymnasium – Cloakroom TV to be relocated.
2. Main Meeting Room (222), clarification on control panel. Crestron FlipTop firm spec. Notes added on control panel.
3. Executive Meeting Room (221) – 84” monitor removed, replaced by screen and projector. Only video source to be Crestron Mercury Tabletop Video Conference System.
4. Medium Meeting rooms 329-436 to now have drop ceiling (tile). Speaker type changed.
5. Medium Meeting room speaker quantity reduced due to site conditions.
6. Tender Closing Room (442) – Crestron FlipTop basic removed. FlipTop Touch Screen Control to remain. Firm spec.
7. Tender Closing Room (442) – conference table microphones removed. Crestron Mercury firm spec.
8. Equipment List – Updated to reflect changes.

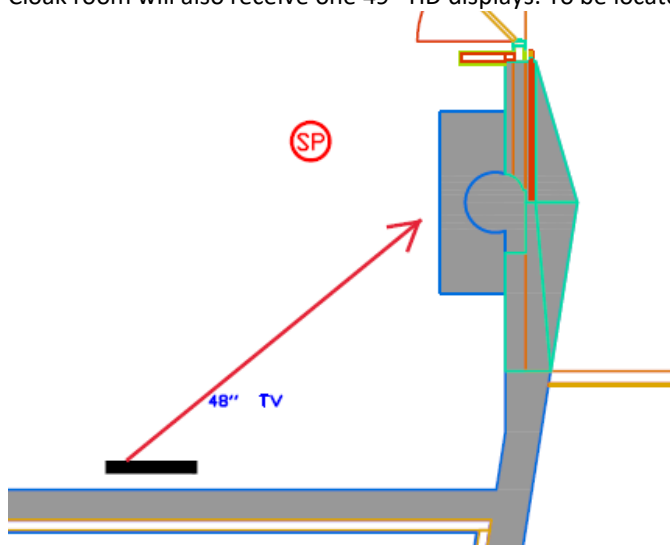
End of Introduction section

**TOMLINSON GROUP NEW CORPORATE OFFICES, OTTAWA -ADDENDUM V1**

**GYMNASIUM**

❖ **General configuration – CHANGES NOTED**

- Cloak room will also receive one 49" HD displays. To be located as per sketch below.



End of Gymnasium section



**TOMLINSON GROUP NEW CORPORATE OFFICES, OTTAWA -ADDENDUM V1**

**MAIN MEETING ROOM (221)**

❖ **General configuration 221- CHANGES NOTED**

Main meeting room must be able to support many communications means, such as telephone or videoconference, documents viewing and sharing, with attendance ranging from a few to a full room.

- Room will be equipped with a high quality distributed sound system.
- Room will be equipped Skype for Business compatible audio-video conferencing system.
- Room will have a personal devices contents sharing system.
- *Room to be equipped with Christie DWU-850GS with 0.75-0.95:1 short throw lens or approved equivalent.*
- Room will be equipped with 123" diag. motorized retractable video projection screen at one end.
- Room to be equipped with wired ceiling mounted microphones (note: ceiling open to slab with specialty lighting).
- **Room has EC supplied/programmed Crestron TSW-760**
- System must allow for control of lights and blinds through AV system control panels.
- Control system will need to work with and use owner furnished tablet. **TO BE APPLE IOS DEVICES**
- **Conference table to be equipped with Crestron FlipTop Basic cable cubby with retractable cables. To be coordinated with furniture vendor.**
- System must allow for restriction of access to authorized users, and volume and source selection based on that permission.
- System must allow for automatic shutoff of all devices upon reception of a signal from the BAS, Intrusion and Fire system.
- AV sources will include:
  - one (1) wireless presentation gateway.
  - one (1) Skype for Business-compatible videoconference camera system.
  - one (1) microphone system
- Presentation gateway to have the following capabilities
  - Bluetooth connection
  - HDMI input/output
  - Skype for Business-compatible videoconference camera system.
  - Wireless BYOD presentation.
- All audio signals to be properly summed and distributed in mono format. (see Rane note109, Why not wye?).
- All video signals to be HDMI with appropriate extenders over Cat6 where applicable.
- All equipment to be in a rack within the room. Storage space such as drawers must be supplied within the rack. Rack to be fitted with ventilated, lockable doors, and internal electrical distribution. Possibility of rack to be ceiling mounted.

End of Main meeting room section.



**TOMLINSON GROUP NEW CORPORATE OFFICES, OTTAWA -ADDENDUM V1**

**EXECUTIVE MEETING ROOM (222)**

❖ **General configuration 222 -CHANGES NOTED**

Main meeting room must be able to support many communications means, such as telephone or videoconference, documents viewing and sharing, with attendance ranging from a few to a full room.

- Room will be equipped with a high quality distributed sound system.
- Room will be equipped with Crestron Mercury Tabletop Conference System, Video Package
- ~~Room will be equipped wireless Skype for Business-compatible voice only teleconferencing system.~~
- ~~Room will have a personal devices contents sharing system.~~
- Room will be equipped with retractable video projection screen on one end.
- ~~Conference table will be equipped with wired ceiling installed microphones (note, ceiling is open to slab).~~
- Room will have one wall mounted system control panel only.
- Control system will need to work with and use owner furnished tablet.
- System must allow for control of lights and blinds through AV system control panels.
- System must allow for restriction of access to authorized users, and volume and source selection based on that permission.
- System must allow for automatic shutoff of all devices upon reception of a signal from the BAS, Intrusion and Fire system.
- AV sources will include:
  - one (1) wireless presentation gateway.
  - one (1) teleconference tabletop voice unit
  - one (1) Skype for Business-compatible videoconference camera system.
- Presentation gateway to have the following capabilities
  - Bluetooth connection
  - HDMI input/output
  - Skype for Business-compatible videoconference camera system.
  - Wireless BYOD presentation.
- All audio signals to be properly summed and distributed in mono format. (see Rane note109, Why not wye?).
- All video signals to be HDMI with appropriate extenders over Cat6.
- All equipment to be in a rack within the room. Storage space such as drawers must be supplied within the rack. Rack to be fitted with ventilated, lockable doors, and internal electrical distribution. Possibility of rack to be ceiling mounted.

NOTE: NO DEVICES TO BE INSTALLED OR CABLED TO TABLE. BOARDROOM TABLE TO BE GLASS

End of Main meeting room section



**TOMLINSON GROUP NEW CORPORATE OFFICES, OTTAWA -ADDENDUM V1**

**MEDIUM MEETING ROOMS (329,436)**

❖ **General configuration 329,436 – CHANGES NOTED**

Medium meeting room must be able to support many communications means, such as telephone or videoconference, documents viewing and sharing, with attendance ranging from a few to a full room.

- Room will be equipped with a high quality distributed sound system. Installed in tile ceiling.
- Room will be equipped with a Crestron control system that will use existing control panel and owner furnished tablet.
- Room will be equipped with a presentation gateway.
- Presentation gateway to have the following capabilities
  - Bluetooth connection
  - HDMI input/output
  - Skype for Business-compatible videoconference camera system.
  - Wireless BYOD presentation.
- Room will be equipped with a large LCD digital display.
- AV sources will include: presentation gateway.
- All audio signals to be summed and distributed in mono format.
- All video signals to be HDMI with appropriate extenders over Cat6.
- All equipment to be in a rack within the room. Storage space such as drawers must be supplied within the rack. Rack to be fitted with ventilated, lockable doors, and internal electrical distribution. Possibility of rack to be ceiling mounted.



**TOMLINSON GROUP NEW CORPORATE OFFICES, OTTAWA -ADDENDUM V1**

End of medium meeting room section.

**TENDER CLOSING ROOM (442)**

❖ **General configuration – CHANGES NOTED**

Tender meeting room must be able to support many communications means, such as telephone or videoconference, documents viewing and sharing, with attendance ranging from a few to a full room.

- Room will be equipped with a high quality distributed sound system.
- Room will be equipped with a Crestron control system that will use existing control panel and owner furnished tablet.
- Room will be equipped with Crestron Mercury Tabletop Conference System, Video Package
- Presentation gateway to have the following capabilities
  - Bluetooth connection
  - HDMI input/output
  - Skype for Business-compatible videoconference camera system.
  - Wireless BYOD presentation.
- Room will be equipped with a large LCD TV display with touchscreen feature as well a conventional large screen LCD display, at each end of the room.
- ~~Conference table will be equipped with wired table installed microphones.~~
- Conference table will be equipped with a Crestron FlipTop™ Touch Screen Control System with retractable cables.
- System must allow for control of lights through AV system control panels.
- ~~Conference table will be equipped with recessed AC outlets and cable access traps.~~
- System must allow for restriction of access to authorized users, and volume and source selection based on that permission.
- System must allow for automatic shutoff of all devices upon reception of a signal from the BAS, Intrusion and Fire system.
- AV sources will include:
  - one (1) wireless presentation gateway.
  - one (1) flip top control system
- All audio signals to be summed and distributed in mono format.
- All video signals to be HDMI with appropriate extenders over Cat6.
- All equipment to be in a rack within the room. Storage space such as drawers must be supplied within the rack. Rack to be fitted with ventilated, lockable doors, and internal electrical distribution. Possibility of ceiling mounted racks.



**TOMLINSON GROUP NEW CORPORATE OFFICES, OTTAWA -ADDENDUM V1**

End of tender closing room section.

**ADDITIONAL INFORMATION**

❖ **Equipment list – CHANGES NOTED**

Provided below is a sample equipment list that meet Tomlinson Group’s requirements. By no means is the equipment list complete or does it limit the proposals to specific equipment. This list is to serve as a guideline of expected Audio-Visual system quality and function.

<b><u>Gym</u></b>				<b><u>Quantity</u></b>
Control	Crestron	TWS-560P-W-S	5" Touch Screen Portrait	2
	BrightSign	XT1143	Digital Signage Player	4
	Crestron	CEN-NSP-1	Media Player w PDA doc	1
Audio	QSC	QSYS	(Enterprise Core)	1
	QSC	CXD4.3q	Amp Allowance	1
	QSC	AD-P4T	4.5" pendant	8
	QSC	AC-C4T	4" Full range ceiling speaker	8
	QSC	AD-S112-SW-B	12" Sub	2
	Crown	PZM-11	Wall plate mic	1
Video	LG	55SM5C	55"	3
	LG	49SM5C	49"	1
<b><u>Training Rooms A/B</u></b>				<b><u>Quantity</u></b>
Control	Crestron	DMPS3-4K-50-C	3-Series® 4K DigitalMedia™ Presentation System 50	2
	Crestron	TSW-760-NC-B-S	7" Touch Screen, Colour TBD	2
	Crestron	AM-101	Air Media Presentation Gateway	2
	Crestron	HD-MD-400-C-E	HD Scaling auto switcher and extender	2
Audio	QSC	QSYS	(Enterprise Core)	2
	QSC	CXD4.3q	Amp Allowance	2
	QSC	AC-C4T	4" Full range ceiling speaker	8
	QSC	AD-S112-SW-B	12" Sub	2
	Shure	BLX14/CVL	Wireless LAV	2
Video	Christie	DWU700-GS	WUXGA Laser phosphor projector	2
	Draper		Draper 120" Electric Screen	2
Misc	HP/Aruba		5-Port PoE+ Switch	2
<b><u>Atrium Front Lobby</u></b>				<b><u>Quantity</u></b>
Control	BrightSign	XT1143	Digital Signage Player	1
Audio		Soundbar		1
Video	LG	84WS70MS-B	84"	1
<b><u>Small Meeting Room 127</u></b>				<b><u>Quantity</u></b>
Control	Crestron	HD-MD-400-C-E	HD Scaling auto switcher and extender	1
	Crestron	CCS-UC-1-AV W/PS KIT	Mercury™ Tabletop Conference System, Video Package	1
Displays	LG	55SM5KD	55" Digital Signage Display	1



**TOMLINSON GROUP NEW CORPORATE OFFICES, OTTAWA -ADDENDUM V1**

<b><u>Cafeteria / Multi Use Space</u></b>				<b><u>Quantity</u></b>
Control	BrightSign	XT1143		3
Audio	QSC	QSYS	(Enterprise Core)	1
	QSC	CXD4.3q	Amp Allowance	1
	Shure	BLX14/CVL	Wireless LAV	1
	QSC	AD-P4T	4.5" pendant	4
	QSC	AD-S112-SW-B	12" Sub	1
Video	LG	49SM5C	49" Digital Signage Display	3
<b><u>Large Meeting Room 221</u></b>				<b><u>Quantity</u></b>
Control	Crestron	DMP53-4K-50-C	3-Series® 4K DigitalMedia™ Presentation System 50	1
	Crestron	TSW-760-NC-B-S	7" Touch Screen, Colour TBD	1
	Crestron	CCS-UC-200	Audio Video Conference System - Skype for Business	1
	Crestron	HD-MD-400-C-E	HD Scaling auto switcher and extender	1
	Crestron	FT-600-BALUM	FlipTop™ Basic	1
Audio	Shure	MX202	Microflex Overhead Microphones	8/10
	Shure	MXWAN14	4-Channel audio network interfaces	1
	Shure	MXWNC58	8 port charging station	1
	Shure	MX410/S	10" Gooseneck	8
	QSC	CXD4.3q	Amp Allowance	1
	QSC	QSYS	(Enterprise Core)	1
	QSC	AD-P4T	4.5" pendant	8
Video	QSC	PTZ-12X72	Q-SYS Conference Camera with 12x Optical Zoom.	1
	Christie	DWU850-GS	WUXGA Laser phosphor projector	1
	Draper		Draper 123" Electric Screen with black drop	1
Misc	HP/Aruba		5-Port PoE+ Switch	1
<b><u>Executive Meeting Room 222</u></b>				<b><u>Quantity</u></b>
Control	Crestron	DMP53-4K-50-C	3-Series® 4K DigitalMedia™ Presentation System 50	1
	Crestron	CCS-UC-1-AV W/PS KIT	Mercury™ Tabletop Conference System, Video Package	1
	Crestron	TSW-760-NC-B-S	7" Touch Screen, Colour TBD	1
	Crestron	HD-MD-400-C-E	HD Scaling auto switcher and extender	1
	Crestron	FT-600-BALUM	FlipTop™ Basic	1
Audio	QSC	QSYS	(Enterprise Core)	1
	QSC	CXD4.3q	Amp Allowance	1
	Shure	BLX14/CVL	Wireless LAV	1
	QSC	AD-P4T	4.5" pendant	8
Video	LG	84TRB3	84" Touch Panel	1
	Christie	DWU850-GS	WUXGA Laser phosphor projector	1
	Draper		Draper 94" Electric Screen with black drop	1
Misc	HP/Aruba		5-Port PoE+ Switch	1
	Polycom		Wireless Conference phone	1



**TOMLINSON GROUP NEW CORPORATE OFFICES, OTTAWA -ADDENDUM V1**

<b><u>Small Meeting Room 322</u></b>					<b><u>Quantity</u></b>
Control	Crestron	HD-MD-400-C-E	HD Scaling auto switcher and extender		1
	Crestron	CCS-UC-1-AV W/PS KIT	Mercury™ Tabletop Conference System, Video Package		1
Displays	LG	55SM5KD	55" Digital Signage Display		1
<b><u>Medium Meeting Room 329</u></b>					<b><u>Quantity</u></b>
	Control	Crestron	HD-MD-400-C-E	HD Scaling auto switcher and extender	1
		Crestron	CCS-UC-1-AV W/PS KIT	Mercury™ Tabletop Conference System, Video Package	1
	Audio	QSC	QSYS	(Enterprise Core)	1
		QSC	CXD4.3q	Amp Allowance	1
		<b>QSC</b>	<b>AD-P4T</b>	<b>6.5" ceiling mount speaker</b>	<b>4</b>
	Video	LG	65UH5C-B	55" Digital Signage Display	1
<b><u>Medium Meeting Room 436</u></b>					<b><u>Quantity</u></b>
	Control	Crestron	HD-MD-400-C-E	HD Scaling auto switcher and extender	1
		Crestron	CCS-UC-1-AV W/PS KIT	Mercury™ Tabletop Conference System, Video Package	1
	Audio	QSC	QSYS	(Enterprise Core)	1
		QSC	CXD4.3q	Amp Allowance	1
		<b>QSC</b>	<b>AD-P4T</b>	<b>6.5" ceiling mount speaker</b>	<b>4</b>
	Video	LG	65UH5C-B	55" Digital Signage Display	1
<b><u>Tender Closing Room 442</u></b>					<b><u>Quantity</u></b>
	Control	Crestron	HD-MD-400-C-E	HD Scaling auto switcher and extender	1
		Crestron	CCS-UC-1-AV W/PS KIT	Mercury™ Tabletop Conference System, Video Package	1
		Crestron	DMP53-4K-50-C	3-Series® 4K DigitalMedia™ Presentation System 50	1
		Crestron	HD-MD-400-C-E	HD Scaling auto switcher and extender	1
		<b>Crestron</b>	<b>FT-600-BALUM</b>	<b>FlipTop™ Basic</b>	<b>1</b>
		Crestron	FT-TSC600-BALUM	FlipTop™ Touch Screen Control System	1
	Audio	QSC	QSYS	(Enterprise Core)	1
		QSC	CXD4.3q	Amp Allowance	1
		QSC	AD-P4T	4.5" pendant	8
	Video	LG	65UH5C-B	65" Digital Signage Display	1
		LG	84TRB3	84" Touch Panel	1
		HP/Aruba		5-Port PoE+ Switch	1
<b><u>AUDIO CORE</u></b>	QSC	CORE 510i	(Enterprise Core)		2



**TOMLINSON GROUP NEW CORPORATE OFFICES, OTTAWA -ADDENDUM V1**

❖ **NOTES REGARDING DRAWING SETS**

Please note the following drawings have been provided.

Architectural  
Electrical  
AV – Conduit  
AV – Device  
Furniture (not final)

Architectural are latest available construction set

Electrical are Issued for Construction set

AV- Conduit are set made available to EE for tender and IFC. It must be noted that due to architectural and furniture layout changes some conduit may no longer be accessible or located in the correct place.

AV- Device are a set made for original concept that have been modified to accommodate latest changes to the Architectural layout. These are provided for reference only and equipment types and locations made change during the RFP and contract process.

Furniture are the latest available from the furniture designers. It must be noted that these drawings use scales that do not match any other drawing set.



**TOMLINSON GROUP NEW CORPORATE OFFICES, OTTAWA -ADDENDUM V1**

**SOUND MASKING AND PAGING SYSTEM**

Tomlinson is looking for an optional Sound Masking system analysis and budget. This system is to use CAT5/6 cabling for operation. We would like this system to be used for paging via our phone system. If it is deemed that sound masking would not be beneficial for the office space an alternative paging system option would need to be put in place. This can be done in conjunction with the audio systems if desired.

Please provide detailed and separate pricing as an additional option with your proposal.

❖ **SOUND MASKING**

Sound masking system will be an IP based system with centralized control

❖ **PAGING SYSTEM**

Paging system will be either done as part of sound masking system or centralized audio system. Paging will be integrated with phone system. Paging system must include phone system interface.

End of document.