

APPENDIX A

Room Data Sheets

Building	New Walkley Yard Office Building						
Room Name:	Program Manager Office					Room Number:	NA

ARCHITECTURAL

Function: Office for OC Transpo Net Area: **14** m2 Number of Occupants: **1**
 Fire Rating: **N/A** Barrier Free: **Yes**

ROOM CHARACTERISTICS

Sound Control: **Standard** Special Ceiling Conditions:
 STC Rating: **45** Special Floor Conditions
 Other: - Special Wall Conditions :

ROOM FINISHES

Floor: **CPT** Base: **RB** Wall: **PT**
 Ceiling: **LAT** Millwork:
 Doors (Size): **900x2100** Type: Fire Rating: Hardware: **Access Control**
 O/H Doors (Size): Type: - Fire Rating: - Hardware: -
 Windows: - Frame: - Fire Rating: - Glazing: -
 Wind Screens: - Frame: - Fire Rating: - Glazing: -
 Security Barriers: - Frame: - Fire Rating: - Glazing: -

MILLWORK

Counter: - Matl: - Comment:
 Shelving: - Matl: - Comment: -

FIXTURES: -

EQUIPMENT:

OTHER:

REMARKS: Adjacent to Contract Manager Office.
 All OC Transpo communications systems shall be accessible from this room. Desk, credenza, book shelving, and four person meeting table

MECHANICAL

HVAC system:	Standard office	Air Supply:	Standard Office, Ceiling
Min. # of air changes/hr.:	-	Air Exhaust:	Ceiling
LAVS:	-	Number:	-
Water Closet:	-	Number:	-
Urinal:	-	Number:	-
Drinking Fountain:	-	Room Thermostat:	Yes
Floor Drain:	-	Drain Type:	-
Other:			

Comments:

ELECTRICAL

Receptacles:	Minimum four outlets at workstation		
Switches:	Low Voltage	-	Dimmer
	(Qty.):		(Qty.):
	Other:	-	
Emergency Lighting Required:	All lighting on backup power (genset) and UPS		
Lighting Type:	T5 Fluorescent	Lighting Level (Lux):	200 -
	Individually controlled task lighting to be provided at work station		
Communications:			
Fire Alarm to OBC3.2.4:	-	P.A. System Coverage	Via phone system only
		Required:	
T.V. Outlet (Qty.):	-		
Telephone/Data Outlet (Qty.)	Standard		
Security Requirements:	Provide access control hardware		
A/V Systems:	-		
Comments:	-		

NOTES

Building	New Walkley Yard Office Building						
Room Name:	Contract Supervisor Office					Room Number:	NA

ARCHITECTURAL

Function: Office for OC Transpo Crew Net Area: **11** m2 Number of Occupants: **1**
 Supervisor
 Fire Rating: **N/A** Barrier Free: **Yes**

ROOM CHARACTERISTICS

Sound Control: **Standard** Special Ceiling 2750
 Conditions:
 STC Rating: **45** Special Floor
 Conditions
 Other: - Special Wall Conditions :

ROOM FINISHES

Floor: **CPT** Base: **RB** Wall: **PT**
 Ceiling: **LAT** Millwork:
 Doors (Size): **900x2100** Type: Fire Rating: Hardware: **Access Control**
 O/H Doors Type: - Fire Rating: - Hardware: -
 (Size):
 Windows: - Frame: - Fire Rating: - Glazing: -
 Wind Screens: - Frame: - Fire Rating: - Glazing: -
 Security Barriers: - Frame: - Fire Rating: - Glazing: -

MILLWORK

Counter: - Matl: - Comment:
 Shelving: - Matl: - Comment: -

FIXTURES: -180cm x 117cm white board

EQUIPMENT:

OTHER:

REMARKS: All OC Transpo communications systems shall be accessible from this room. Desk, credenza, and book shelving.

MECHANICAL

HVAC system:	Standard office	Air Supply:	Standard Office, Ceiling
Min. # of air changes/hr.:	-	Air Exhaust:	Ceiling
LAVS:	-	Number:	-
Water Closet:	-	Number:	-
Urinal:	-	Number:	-
Drinking Fountain:	-	Room Thermostat:	Yes
Floor Drain:	-	Drain Type:	-
Other:			

Comments:

ELECTRICAL

Receptacles:	Minimum four outlets at workstation		
Switches:	Low Voltage	-	Dimmer
	(Qty.):		(Qty.):
	Other:	-	
Emergency Lighting Required:	All lighting on backup power (genset) and UPS		
Lighting Type:	T5 Fluorescent	Lighting Level (Lux):	200 -
	Individually controlled task lighting to be provided at work station		
Communications:			
Fire Alarm to OBC3.2.4:	-	P.A. System Coverage Required:	Via phone system only
T.V. Outlet (Qty.):	Wall mounted		
Telephone/Data Outlet (Qty.):	Standard		
Security Requirements:	Provide access control hardware		
A/V Systems:	-		

Comments: -

NOTES

Building	New Walkley Yard Office Building						
Room Name:	Conference Room					Room Number:	NA

ARCHITECTURAL

Function: Conference Room for OC Net Area: **20** m2 Number of Occupants: **8**
 Transpo
 Fire Rating: **N/A** Barrier Free: **Yes**

ROOM CHARACTERISTICS

Sound Control: **Standard** Special Ceiling 2750
 Conditions:
 STC Rating: **45** Special Floor
 Conditions
 Other: - Special Wall Conditions :

ROOM FINISHES

Floor: **CPT** Base: **RB** Wall: **PT**
 Ceiling: **LAT** Millwork:
 Doors (Size): **900x2100** Type: Fire Rating: Hardware: **Access Control**
 O/H Doors Type: - Fire Rating: - Hardware: -
 (Size):
 Windows: - Frame: - Fire Rating: - Glazing: -
 Wind Screens: - Frame: - Fire Rating: - Glazing: -
 Security Barriers: - Frame: - Fire Rating: - Glazing: -

MILLWORK

Counter: - Matl: - Comment:
 Shelving: - Matl: - Comment: -

FIXTURES: -180cm x 117cm white board; conference table, credenza for AV equipment

EQUIPMENT:

OTHER:

REMARKS:

MECHANICAL

HVAC system:	Standard office	Air Supply:	Standard Office, Ceiling
Min. # of air changes/hr.:	-	Air Exhaust:	Ceiling
LAVS:	-	Number:	-
Water Closet:	-	Number:	-
Urinal:	-	Number:	-
Drinking Fountain:	-	Room Thermostat:	Yes
Floor Drain:	-	Drain Type:	-
Other:			

Comments:

ELECTRICAL

Receptacles:	All walls and beneath center of conference table; integrate with table top		
Switches:	Low Voltage -	Dimmer -	
	(Qty.):	(Qty.):	
	Other: -		
Emergency Lighting Required:	All lighting on backup power (genset) and UPS		
Lighting Type:	T5 Fluorescent on dimmer	Lighting Level (Lux):	200 -
	Individually controlled task lighting to be provided at work station		
Communications:			
Fire Alarm to OBC3.2.4:	-	P.A. System Coverage Required:	Via phone system only
T.V. Outlet (Qty.):	-	(1) behind credenza (below monitor), provide in-wall conduit from credenza to monitor	
Telephone/Data Outlet (Qty.):	-	(1) Floor mounted under conference table; integrate in to table top	
Security Requirements:			
A/V Systems:	-165cm class 1080 LED flat screen monitor, wall mounted		

Building	New Walkley Yard Office Building						
Room Name:	Storage					Room Number:	NA

Comments: -

NOTES

ARCHITECTURAL

Function: Storage area for OC Transpo Staff Net Area: **25** m2 Number of Occupants: **-**
 Fire Rating: **None** Barrier Free: **Yes**

ROOM CHARACTERISTICS

Sound Control: **Standard** Special Conditions: Ceiling 2750
 STC Rating: **45** Special Conditions: Floor:
 Other: **-** Special Wall Conditions **Provide wall protection to 2m above finished floor, sufficient to resist damage from carts**

ROOM FINISHES

Floor: **ERC** Base: **FRP** Wall: **FRP to 2400mm AFF**
 Ceiling: **PMC** Millwork:
 Doors (Size): **1800x2100** Type: Fire Rating: **-** Hardware: **Access Control**
 O/H Doors (Size): Type: **-** Fire Rating: **-** Hardware: **-**
 Windows: **-** Frame: **-** Fire Rating: **-** Glazing: **-**
 Wind Screens: **-** Frame: **-** Fire Rating: **-** Glazing: **-**
 Security Barriers: **-** Frame: **-** Fire Rating: **-** Glazing: **-**

MILLWORK

Counter: **-** Matl: Comment:
 Shelving: **Steel Adjustable** Matl: Comment: **Minimum 60m adjustable shelving (4 tiers) 610mm deep; 300 kg per 1000mm load capacity**

FIXTURES: **-**

EQUIPMENT: **Heavy duty industrial shelving, min 500 kg/m²; 600mm deep, min. 100 lm; brace at floor and floor deck above**

OTHER: **-**

REMARKS:

MECHANICAL

HVAC system:	Typical office	Air Supply Exhaust:	-
Min. # of air changes/hr.:	-	Air Exhaust:	-
LAVS:	-	Number:	-
Water Closet:	-	Number:	-
Urinal:	-	Number:	-
Drinking Fountain:	-	Room Thermostat:	-
Floor Drain:	-	Drain Type:	-
Other:			
Comments:	-		

ELECTRICAL

Receptacles:	One per each cart stall; one duplex on each wall minimum		
Switches:	Low Voltage (Qty.):	-	Dimmer (Qty.): -
	Other:	-	
Emergency Lighting Required:	Exit level only		
Lighting Type:	T5 Fluorescent	Lighting Level (Lux):	400 -
Communications:	-		
Fire Alarm to OBC3.2.4:	-	P.A. System Coverage Required:	Yes
T.V. Outlet (Qty.):	-		
Telephone/Data Outlet (Qty.):	1		
Security Requirements:	Access Control		
A/V Systems:	-		
Comments:	-		

NOTES

RFP: Request for Quotation
OESC: Ontario Electrical Safe Code

Building	New Walkley Yard Office Building						
Room Name:	OC Transpo Server					Room Number:	NA

ARCHITECTURAL

Function: OC Transpo Computer Equip. Net Area: **12** m2 Number of Occupants: **1**
 Fire Rating: **1-hr** Barrier Free: **Yes**

ROOM CHARACTERISTICS

Sound Control: **Standard** Special Conditions: Ceiling **2750**
 STC Rating: **55** Special Conditions Floor **Antistatic raised access floor**
 Other: - Special Wall Conditions :

ROOM FINISHES

Floor: **RAF** Base: **RB** Wall: **PT/minimum 6m² comm. backboard**
 Ceiling: **LAT** Millwork:
 Doors (Size): **900x2100** Type: Fire Rating: **20** Hardware: **Access Control**
 O/H Doors Type: - Fire Rating: - Hardware: -
 (Size): Frame: - Fire Rating: - Glazing: -
 Windows: - Frame: - Fire Rating: - Glazing: -
 Wind Screens: - Frame: - Fire Rating: - Glazing: -
 Security Barriers: - Frame: - Fire Rating: - Glazing: -

MILLWORK

Counter: - Mat: Comment:
 Shelving: - Mat: Comment:

FIXTURES: -

EQUIPMENT: -

OTHER: -

REMARKS: -

MECHANICAL

HVAC system:	3x Redundant Data Center Type	Air Supply:	Below floor (see comments)
Min. # of air changes/hr.:	-	Air Exhaust:	Ceiling
LAVS:	-	Number:	-
Water Closet:	-	Number:	-
Urinal:	-	Number:	-
Drinking Fountain:	-	Room Thermostat:	-
Floor Drain:	-	Drain Type:	-
Other:	Provide clean agent and pre-action fire sprinkler system.		

Comments: **Provide minimum 4-tons HVAC. HVAC system shall be delivered through the RAF, at minimum provide not less than 6 diffuser tiles. System shall be on emergency backup power (genset). Volume shall be controllable at each diffuser.**

ELECTRICAL

Receptacles:	Under floor, on emergency backup power		
Switches:	Low Voltage -	Dimmer	
	(Qty.):	(Qty.):	
	Other: -		
Emergency Lighting Required:	All lighting on backup power (genset) and UPS		
Lighting Type:	T5 Fluorescent	Lighting Level (Lux):	200 -
Communications:	Tie to OC Transpo 875 Belfast		
Fire Alarm to OBC3.2.4:	-	P.A. System Coverage Required:	Yes
T.V. Outlet (Qty.):	-		
Telephone/Data Outlet (Qty.):	1		
Security Requirements:	Provide access control hardware		
A/V Systems:	-		
Comments:	Fire stop all conduit		

NOTES

RFP: Request for Quotation

OESC: Ontario Electrical Safe Code

Building	New Walkley Yard Office Building						
Room Name:	Transportation Quiet Room					Room Number:	NA

ARCHITECTURAL

Function: Quite Room for OC Transpo Net Area: **32** m2 Number of Occupants: **6**
 Crew
 Fire Rating: **N/A** Barrier Free: **Yes**

ROOM CHARACTERISTICS

Sound Control: **Standard** Special Ceiling 2750
 Conditions:
 STC Rating: **45** Special Floor
 Conditions
 Other: - Special Wall Conditions :

ROOM FINISHES

Floor: **CPT** Base: **RB** Wall: **PT**
 Ceiling: **LAT** Millwork:
 Doors (Size): **900x2100** Type: Fire Rating: Hardware: **Latch**
 O/H Doors Type: - Fire Rating: - Hardware: -
 (Size):
 Windows: - Frame: - Fire Rating: - Glazing: -
 Wind Screens: - Frame: - Fire Rating: - Glazing: -
 Security Barriers: - Frame: - Fire Rating: - Glazing: -

MILLWORK

Counter: - Matl: - Comment:
 Shelving: - Matl: - Comment: -

FIXTURES: -

EQUIPMENT:

OTHER:

REMARKS:

MECHANICAL

HVAC system:	Standard office	Air Supply:	Standard Office, Ceiling
Min. # of air changes/hr.:	-	Air Exhaust:	Ceiling
LAVS:	-	Number:	-
Water Closet:	-	Number:	-
Urinal:	-	Number:	-
Drinking Fountain:	-	Room Thermostat:	Yes
Floor Drain:		Drain Type:	-
Other:			

Comments:

ELECTRICAL

Receptacles:	Minimum four outlets at workstation		
Switches:	Low Voltage	-	Dimmer
	(Qty.):		(Qty.):
	Other:	-	Yes
Emergency Lighting Required:	All lighting on backup power (genset) and UPS		
Lighting Type:	T5 Fluorescent	Lighting Level (Lux):	200 -
	Individually controlled task lighting to be provided at work station		
Communications:			
Fire Alarm to OBC3.2.4:	-	P.A. System Coverage Required:	Yes
T.V. Outlet (Qty.):	-		
Telephone/Data Outlet (Qty.):	Standard		
Security Requirements:	-		
AV Systems:	-		

Comments: -

NOTES

Building	New Walkley Yard Office Building						
Room Name:	Supervisor Office					Room Number:	NA

ARCHITECTURAL

Function: Office for OC Transpo Net Area: **11** m2 Number of Occupants: **1**
 Fire Rating: **N/A** Barrier Free: **Yes**

ROOM CHARACTERISTICS

Sound Control: **Standard** Special Ceiling Conditions:
 STC Rating: **45** Special Floor Conditions
 Other: - Special Wall Conditions :

ROOM FINISHES

Floor: **CPT** Base: **RB** Wall: **PT**
 Ceiling: **LAT** Millwork:
 Doors (Size): **900x2100** Type: Fire Rating: Hardware: **Access Control**
 O/H Doors (Size): Type: - Fire Rating: - Hardware: -
 Windows: - Frame: - Fire Rating: - Glazing: -
 Wind Screens: - Frame: - Fire Rating: - Glazing: -
 Security Barriers: - Frame: - Fire Rating: - Glazing: -

MILLWORK

Counter: - Matl: - Comment:
 Shelving: - Matl: - Comment: -

FIXTURES: -

EQUIPMENT:

OTHER:

REMARKS: Adjacent and with window to Operator's Day Room; view of storage tracks

MECHANICAL

HVAC system:	Standard office	Air Supply:	Standard Office, Ceiling
Min. # of air changes/hr.:	-	Air Exhaust:	Ceiling
LAVS:	-	Number:	-
Water Closet:	-	Number:	-
Urinal:	-	Number:	-
Drinking Fountain:	-	Room Thermostat:	Yes
Floor Drain:	-	Drain Type:	-
Other:			

Comments:

ELECTRICAL

Receptacles:	Minimum four outlets at workstation		
Switches:	Low Voltage -	Dimmer -	
	(Qty.):	(Qty.):	
	Other: -		
Emergency Lighting Required:	All lighting on backup power (genset) and UPS		
Lighting Type:	T5 Fluorescent	Lighting Level (Lux):	200 -
	Individually controlled task lighting to be provided at work station		
Communications:			
Fire Alarm to OBC3.2.4:	-	P.A. System Coverage Required:	Via phone system only
T.V. Outlet -			
(Qty.):			
Telephone/Data Outlet (Qty.)	Standard		

Security Requirements: **Provide access control hardware**
AV Systems: -

Comments: -

NOTES

Building	New Walkley Yard Office Building						
Room Name:	Operator's Locker/Break/Day Room					Room Number:	N/A

ARCHITECTURAL

Function: Waiting Room for Transportation Crews Net Area: **75** m2 Number of Occupants: **16**
 Fire Rating: **N/A** Barrier Free: **Yes**

ROOM CHARACTERISTICS

Sound Control: **Standard** Special Ceiling Conditions:
 STC Rating: **45** Special Floor Conditions
 Other: - Special Wall Conditions :

ROOM FINISHES

Floor: **VCT** Base: **RB** Wall: **PT**
 Ceiling: **LAT** Millwork:
 Doors (Size): **900x2100** Type: Fire Rating: **Per code** Hardware: **Latch**
 O/H Doors Type: - Fire Rating: - Hardware: -
 (Size):
 Windows: **Provide daylighting** Frame: - Fire Rating: - Glazing: -
 Wind Screens: - Frame: - Fire Rating: - Glazing: -
 Security Barriers: - Frame: - Fire Rating: - Glazing: -

MILLWORK

Counter: **Kitchenette case work; Computer station** Matl: **HPL at computer; solid surface at kitchenette** Comment:
 Shelving: **Single adjustable lowers two adjustable uppers** Matl: **HPL** Comment:

FIXTURES: Furnish painted metal lockers including those as required for accessibility. Provide benches where required for accessibility. Lockers shall be size in accordance with the City of Ottawa Standards for Interior Design and shall be provided in sufficient number at each location for opening day of service needs.

Provide casework with stainless steel kitchen sink with waste disposer, countertop space sufficient for coffee maker and microwave plus 100% linear open; full length overhead cabinets

EQUIPMENT: Provide (1) 1220mm LCD monitor and connection to digital broadcast media (cable TV); microwave, coffee maker, 480 litre frost free refrigerator-freezer

OTHER: **Seating at table for not less than ten, with full room capacity of not less than 16. Provide minimum two computer workstations for crews, min. 900mm wide x 900mm deep work station (seated) with side vision screens (carrel set-up).**

REMARKS: **Network connectivity and power to be provided at workstations**

MECHANICAL

HVAC system:	Standard office	Air Supply:	Standard Office, Ceiling
Min. # of air changes/hr.:	-	Air Exhaust:	Ceiling
LAVS:	-	Number:	-
Water Closet:	-	Number:	-
Urinal:	-	Number:	-
Drinking Fountain:	-	Room Thermostat:	Yes
Floor Drain:		Drain Type:	-
Other:			

Comments:

ELECTRICAL

Receptacles:	Standard office, at each comp. station, and at counter		
Switches:	Low Voltage	-	Dimmer
	(Qty.):		(Qty.):
	Other:	-	
Emergency Lighting Required:	All lighting on backup power (genset) and UPS		
Lighting Type:	T5 Fluorescent	Lighting Level (Lux):	200 -
Communications:			
Fire Alarm to OBC3.2.4:	-	P.A. System Coverage Required:	Yes
T.V. Outlet:	Wall mounted		
(Qty.):			
Telephone/Data Outlet (Qty.):	- Standard; 2 computer		

Security Requirements: -
AV Systems: **See above**

Comments: -

NOTES

Building	New Walkley Yard Office Building						
Room Name:	Superintendent's Open Office Area					Room Number:	NA

ARCHITECTURAL

Function: Open Office Area for OC Net Area: **60** m2 Number of Occupants: **6**
 Transpo
 Fire Rating: **N/A** Barrier Free: **Yes**

ROOM CHARACTERISTICS

Sound Control: **Standard** Special Ceiling Conditions:
 STC Rating: **45** Special Floor Conditions
 Other: - Special Wall Conditions :

ROOM FINISHES

Floor: **CPT** Base: **RB** Wall: **PT**
 Ceiling: **LAT** Millwork:
 Doors (Size): **900x2100** Type: Fire Rating: Hardware: **Latch**
 O/H Doors Type: - Fire Rating: - Hardware: -
 (Size):
 Windows: - Frame: - Fire Rating: - Glazing: -
 Wind Screens: - Frame: - Fire Rating: - Glazing: -
 Security Barriers: - Frame: - Fire Rating: - Glazing: -

MILLWORK

Counter: - Matl: - Comment:
 Shelving: - Matl: - Comment: -

FIXTURES: -

EQUIPMENT:

OTHER: Six (6) 7.5m2 cubicles

REMARKS:

MECHANICAL

HVAC system:	Standard office	Air Supply:	Standard Office, Ceiling
Min. # of air changes/hr.:	-	Air Exhaust:	Ceiling
LAVS:	-	Number:	-
Water Closet:	-	Number:	-
Urinal:	-	Number:	-
Drinking Fountain:	-	Room Thermostat:	Yes
Floor Drain:	-	Drain Type:	-
Other:			

Comments:

ELECTRICAL

Receptacles:	Minimum four outlets at workstation		
Switches:	Low Voltage	-	Dimmer
	(Qty.):		(Qty.):
	Other:	-	Yes
Emergency Lighting Required:	All lighting on backup power (genset) and UPS		
Lighting Type:	T5 Fluorescent	Lighting Level (Lux):	200 -
	Individually controlled task lighting to be provided at work station		
Communications:			
Fire Alarm to OBC3.2.4:	-	P.A. System Coverage Required:	Yes
T.V. Outlet	-		
(Qty.):			
Telephone/Data Outlet (Qty.)	Standard		
Security Requirements:	-		
A/V Systems:	-		
Comments:	-		

NOTES