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**Bid Receiving - PWGSC / Réception des soumissions -
TPSGC**

11 Laurier St. / 11, rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau, Québec K1A 0S5

Bid Fax: (819) 997-9776

**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address

**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution

Electrical & Electronics Products Division

11 Laurier St./11, rue Laurier

7B3, Place du Portage, Phase III

Gatineau, Québec K1A 0S5

Title - Sujet Purchase of Shelving & Installation	
Solicitation No. - N° de l'invitation 5X001-170733/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client 5X001-170733	Date 2017-12-04
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-465-73690	
File No. - N° de dossier hn465.5X001-170733	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-12-18	Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Nadeau, Alexandra	Buyer Id - Id de l'acheteur hn465
Telephone No. - N° de téléphone (819) 420-2859 ()	FAX No. - N° de FAX (819) 953-4944
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

This amendment 003 is being raised to address questions submitted by potential bidders and revise Annex A - Statement Of Work;

1. Questions and Answers, All questions appear in their original format and language. The T.A's response appears in ***BOLD AND ITALIC***.

Q18) The solicitation states that a "powder coat finish orange colour" is mandatory. The colour should be desired, not mandatory. The "powder coat" finish is an inferior finish to galvanized steel and should not be mandatory. Having such requirements unfairly rules out bidders without good cause. (A powder coat finish peels off overtime from wear and tear exposing un-galvanized metal which rusts easily, and compromises the integrity of the structure)

A18) Orange is a high visibility colour chosen for safety reasons for high risk components like bracing and columns. Alternate safety colours could include Safety Yellow and Safety Blue. Please see amended Statement of work. Finally, our racking are installed in a acclimatized warehouse and is not subject to cold or heat, therefore powder coat finish is sufficient but other equivalent (or superior) finishes are acceptable.

Q19) The solicitation asks for a "welded frame construction". This should be irrelevant if the desired capacity is met. Having such requirements unfairly rules out bidders without good cause. (Welded frame construction is inferior to a bolted frame construction. Welds cannot be easily checked for cracks, some of which can be internal requiring special techniques to ensure the safety of the system down to road. Also, welded frames cannot have bracings easily and cost-effectively replaced in case of accidental damage by material handling equipment)

A19) Bolted will be accepted as long as it withstand the load capacity required. Please see amended Statement of Work.

Q20) We posed the Q2 and Q3 in addendum 002 which clearly indicated that new drawings and descriptions had been provided. The new information provided leads to greater confusion. The drawing for Phase 1 shows 3 rows of 34 bays (17 bays x2) and 1 row of 30 bays(15 bays x2). The description calls for 3 rows of 66 bays and 1 row of 58 bays. Which governs: the drawing or the description? The same stands for Phase 2. Please clarify.

A20) The drawings provide top view as well as side of the racking. Please refer to both. We amended our drawing and description to eliminate confusion. Each row of racking consists of four levels of bays except for the tunnels that consist of two levels of bays. Looking at 1 row, we require 17 columns x 4 bays high – 2 bays for the tunnel = 66 bays.

2. Annex A – Statement of Work

Delete: All previous versions of Annex A – Statement of work in their entirety
Insert: Pages 2 to 9 of amendment 003

*****ALL REMAINING TERMS AND CONDITIONS ARE UNCHANGED*****

ANNEX A

STATEMENT OF WORK

1.0 TITLE

Procurement and Installation of Shelving at 1770 Pink Road Records Center

2.0 OBJECTIVE

- To purchase and install Phase I and Phase II pallet racking as per Courts Administration Service (CAS) specifications.

3.0 BACKGROUND

CAS is a federal department that provides judicial, registry and corporate services to the Federal Court of Appeal, the Federal Court, the Court Martial Appeal Court of Canada and the Tax Court of Canada. To support the four Courts, CAS also has two file room/records center: the Federal Court file room and the Pink Road records center in addition to the Tax Court file room. The Pink Road Records Centre is located at 1770 Pink Road, Gatineau, Quebec. This storage facility is where all dormant and semi-dormant CAS and four courts records are kept. The Pink Road Records Center is at full capacity, therefore there is an immediate need to purchase and install shelving system to increase the space utilization.

4.0 SCOPE OF WORK

The contractor must:

- Provide all material required to install the new racking of Phase I and Phase II.
- Send manufacturer approved installers to receive, verify and install all components.
- Provide manufacturer's pre-start health and safety review exemption certificates listing weight capacity.
- The racking must have weight capacity clearly marked at bottom level of each bay.
- The contractor must work with CAS facilities team to ensure the clean-up, vacuum after installation of the shelves and completion of the project.
- The contractor must provide all power equipment and tools necessary to unload, transport and install all material. ***no propane powered equipment is allowed at 1770 pink road***
- Welding must be done offsite.
- The contractor must provide a copy of their schedule including any other specifications.
- Materials and installation service for Phase I consists of the following:

Quantity	Material and Installation Service Specifications
1	Installation service
1	Freight and handling
To suit installation requirements	Required power equipment

To suit attached layout drawing	<p>42"x216" (106.68 cm x 548.64 cm) END FRAMES finish colors safety orange, safety yellow or safety blue</p> <ul style="list-style-type: none"> Non-seismic Capacity based on 48" (121.92 cm) beam centers: 22,570 LBS (10237.58 kg) Minimum Safety Factor: 1.75 based on 50-ksi yield Engineering calculations must be published by the manufacturer 3 ¼"x2" (8.255 cm x 5.08 cm) 14 ga minimum column profile with 10 vertical bends including rear returns Tubular enclosed bracing rather than simple channel bracing All horizontal bracing to be braced against the front and rear end frame columns Minimum Footplate Size (area): 17.5 sq. in Anchored to floor using ½"X3 ¾" (1.27 cm X 9.525 cm) wedge anchors (3 per frame)
To suit attached layout drawing	<p>4"x96" (10.16 cm x 243.84 cm) STEP BEAMS –finish colors safety orange, safety yellow or safety blue</p> <ul style="list-style-type: none"> Non-seismic Capacity: 5,470 LBS (2481.15 kg) per pair Minimum top face of 1 3/4" (4.445 cm) for pallet support Rolled-in step 7/8" wide X 1 5/8" deep (2.2225 cm wide x 4.1275 cm deep) 2 11/16" (6.82625 cm) beam depth Brackets braced front and rear complete with six-point wrap-around connectors at both ends (12 connection points per beam) No exposed seams-stitch braced at the rear under the step Must include 2 safety clips for each beam to resist 2000LBS (907.18 kg) of uplift force Safety Factor: 1.65 based on 50-ksi yield, L/180 for deflection
To suit attached layout drawing	<p>42"x46" (106.68 cm x 116.84 cm) WIRE MESH PANELS – UNIVERSAL (WATERFALL)</p> <ul style="list-style-type: none"> Minimum Capacity: 2,500LBS (1133.98 kg) Complete with 3 inverted channel supports braced to each panel
3 per frame	1/2 " (1.27 cm) CONCRETE WEDGE ANCHORS
1.5 per frame in back-to-back row	12" (30.48 cm) ROW SPACERS – GALVANIZED

j. Materials and installation service for Phase II consists of the following:

Quantity	Material and Installation Service Specifications
1	Installation service
1	Freight and handling
To suit installation requirements	Required power equipment

To suit attached layout drawing	<p>42"x216" (106.68 cm x 548.64 cm) END FRAMES finish colors safety orange, safety yellow or safety blue</p> <ul style="list-style-type: none"> • Non-seismic Capacity based on 48" (121.92 cm) beam centers: 22,570 LBS (10237.58 kg) • Minimum Safety Factor: 1.75 based on 50-ksi yield • Engineering calculations must be published by the manufacturer • 3 ¼"x2" (8.255 cm x 5.08 cm) 14 ga minimum column profile with 10 vertical bends including rear returns • Tubular enclosed bracing rather than simple channel bracing • All horizontal bracing to be braced against the front and rear end frame columns • Minimum Footplate Size (area): 17.5 sq. in • Anchored to floor using ½"x3 ¾" (1.27 cm x 9.525 cm) wedge anchors (3 per frame)
To suit attached layout drawing	<p>4"x96" (10.16 cm x 243.84 cm) STEP BEAMS –finish colors safety orange, safety yellow or safety blue</p> <ul style="list-style-type: none"> • Non-seismic Capacity: 5,470 LBS (2481.15 kg) per pair • Minimum top face of 1 3/4" (4.445 cm)for pallet support • Rolled-in step 7/8" wide X 1 5/8" deep (2.2225 cm wide X 4.1275 cm deep) • 2 11/16" (6.82625 cm) beam depth • brackets braced front and rear complete with six-point wrap-around connectors at both ends (12 connection points per beam) • No exposed seams-stitch braced at the rear under the step • Must include 2 safety clips for each beam to resist 2000LBS (907.18 kg) of uplift force • Safety Factor: 1.65 based on 50-ksi yield, L/180 for deflection
To suit attached layout drawing	<p>42"x46" (106.68 cm x 116.84 cm) WIRE MESH PANELS – UNIVERSAL (WATERFALL)</p> <ul style="list-style-type: none"> • Minimum Capacity: 2,500LBS (1133.98 kg) • Complete with 3 inverted channel supports braced to each panel
3 per frame	1/2 " (1.27 cm) CONCRETE WEDGE ANCHORS
1.5 per frame in back-to-back row	12" (30.48 cm) ROW SPACERS – GALVANIZED

5.0 TASKS

The contractor must:

- Review, read and understand current specification. Identify insufficient or conflicting details, incomplete, missing or ambiguous information.
- Provide samples/specifications of material proposed including frame column, bracing and footplate as well as beam with bracket and connector/safety clip.

- c. Modify and clarify with CAS the specifications, as required.
- d. The contractor must complete a GPR scan to locate obstructions embedded in the concrete slab which may interfere with anchor locations.

6.0 DELIVERABLES and ASSOCIATED ROLES and RESPONSABILITIES

CAS:

The staff of the Pink Road Records Center will clear the required space including the removal of the current shelving system and boxing of the records prior to the installation of the new racking system.

After the racking is installed, CAS will be responsible for moving the boxed records to this additional racking space.

Contractor:

The Contractor must meet with CAS Records Center at Pink Road supervisor to arrange the timing of delivery and installation of the shelves.

Installation of the racking system is expected to take 3 to 4 days, during which time the installers will be supervised by CAS Pink Road staff.

7.0 CONSTRAINTS

CAS:

CAS facilities must relocate the lights for all areas where new vertical shelving will be installed.

CAS facilities must relocate the fire alarm laser as well as EXIT lights.

Contractor:

The contractor must complete a GPR scan to locate obstructions embedded in the concrete slab which may interfere with anchor locations.

The rows of racking must be installed starting from our existing racking.

The contractor must also work with Facilities team to ensure the clean-up, vacuum after installation of the new racking.

The contractor must provide a copy of their schedule including any other specifications.

8.0 LANGUAGE OF WORK

The contractor does not need to be bilingual or fluent in both official languages.

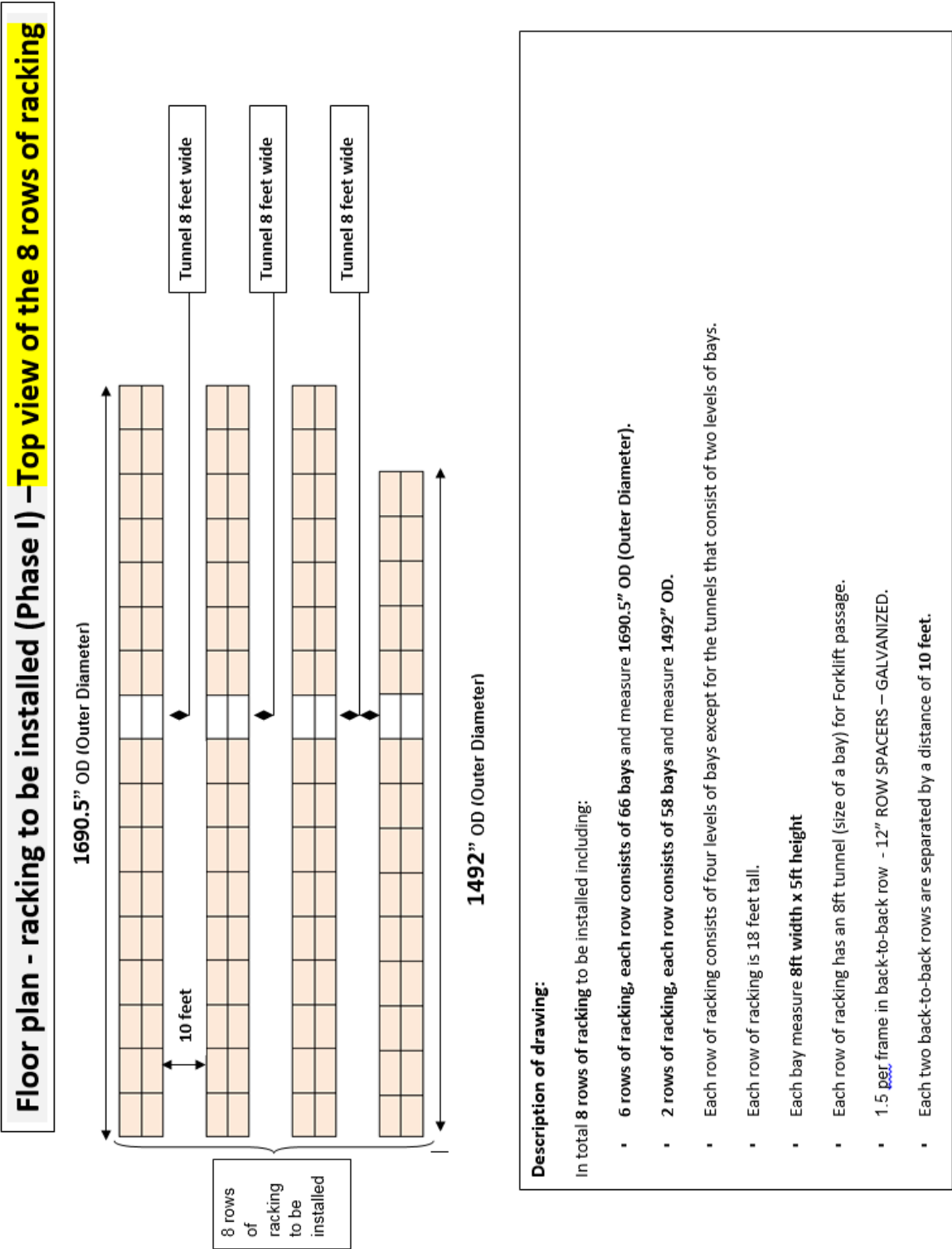
9.0 TRAVEL REQUIREMENTS

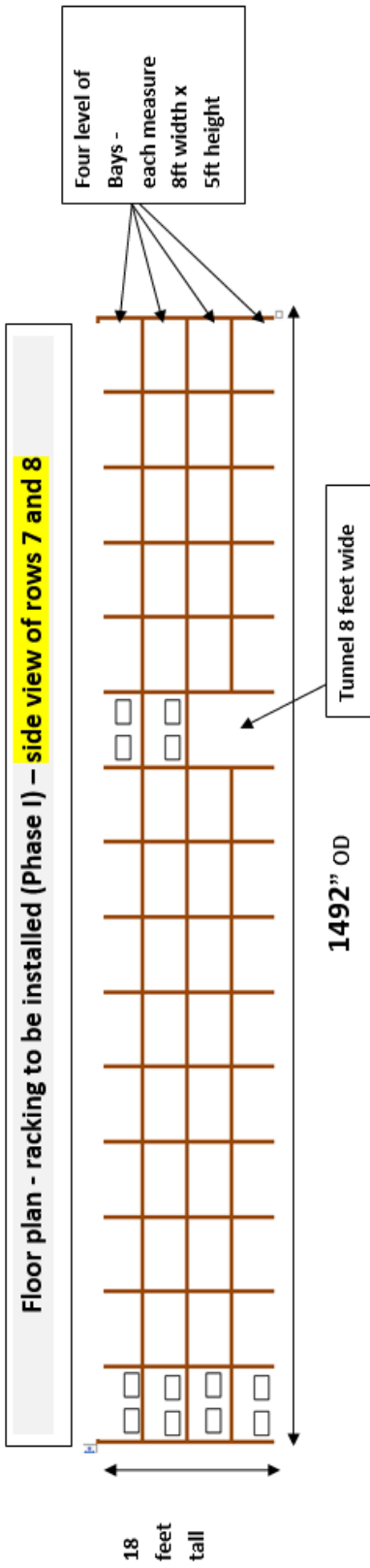
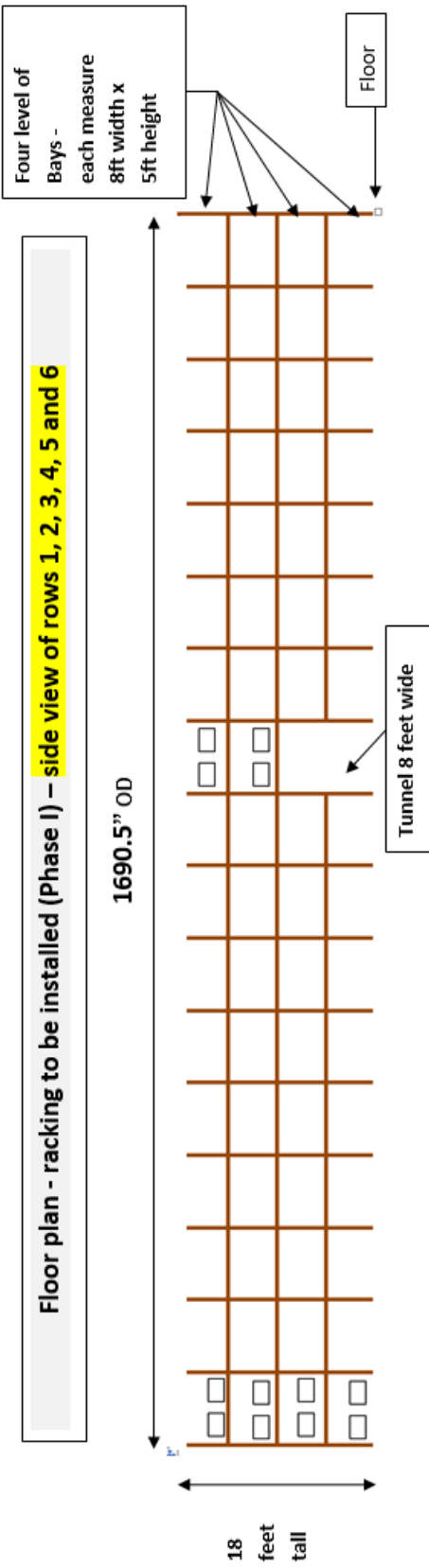
There is no travel requirement associated with this contract.

10.0 LOCATION OF WORK

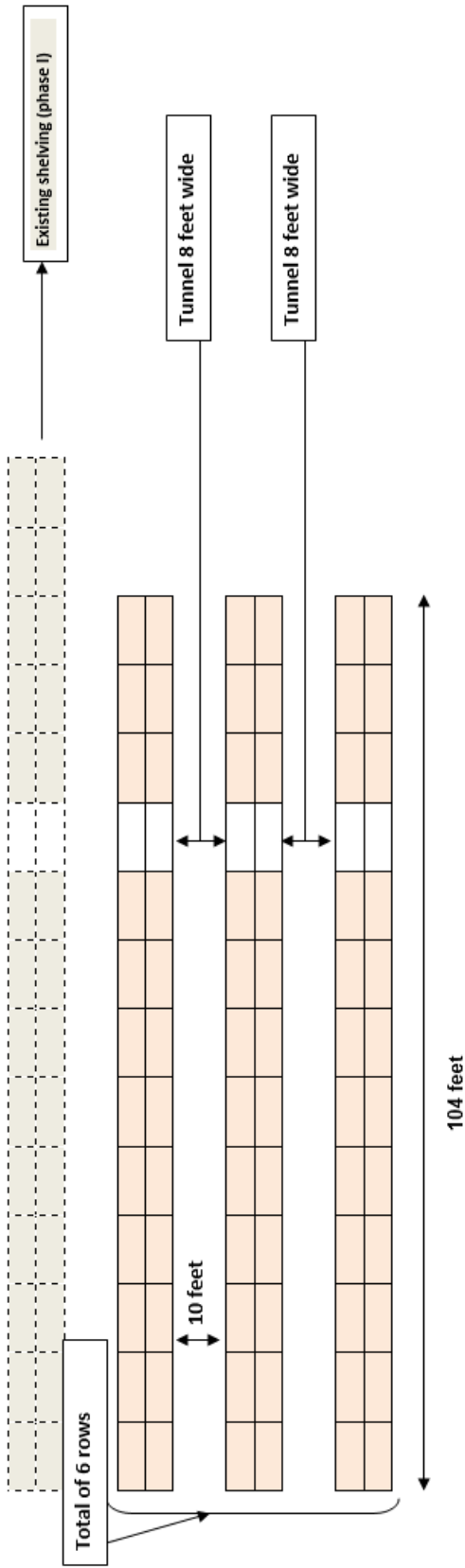
The Contractor must meet with CAS Records Center at Pink Road supervisor to arrange the timing of delivery and installation of the shelves. The work will be completed on site at:

1770 Pink Road,
Gatineau, Quebec
(819) 994-1127





Floor plan - racking to be installed (Phase II) - Top view of the 6 rows of racking



Description of Phase I floor plan racking:

In total 6 rows of racking to be installed including:

- Each row consists of 50 bays and measures 104 feet.
- Each row of racking consists of four levels of bays except for the tunnels that consist of two levels of bays.
- Each row of racking is 18 feet tall.
- Each Bay measure 8 feet width x 5 feet height
- Each row of racking has an 8ft tunnel (size of a bay) for Forklift passage.
- 1.5 per frame in back-to-back row - 12" ROW SPACERS – GALVANIZED.
- Each two back-to-back rows are separated by a distance of 10 feet.

Solicitation No. - N° de l'invitation
5X001-170733/A
Client Ref. No. - N° de réf. du client
5X001-170733

Amd. No. - N° de la modif.
003
File No. - N° du dossier
HN465. 5X001-170733

Buyer ID - Id de l'acheteur
HN465
CCC No./N° CCC - FMS No./N° VME

Floor plan - racking to be installed (Phase II) – Side view of rows 1, 2, 3, 4, 5 and 6

