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REQUEST FOR TENDER
UNIVERSITY OF OTTAWA – FACILITIES
INFORMATION SHEET

Vendor of Record: General Contractors – Interior Renovations

Modernization of Accessible Lifts

Tender #: BT17-48235-500

Bidders Briefing

Date and Time: May 31, 2018 at 9:00am

Location: 141 Louis Pasteur Private, Main Entrance

The Bidders Briefing is mandatory for VOR Contractors. It is recommended that VOR Contractors invite elevator and lift subcontractors to the Bidders Briefing. Other subcontractors are also invited. For more information on the Bidders Briefing, please refer to Part 7 – *Bidders Briefing* in Section 00 21 13 – *Instructions to Bidders* of this Request for Tender.

Bid Closing

The Bid Closing for this Project is on **June 12, 2018 precisely no later than 3:00:00 p.m.** For more information on the Bid Closing, please refer to Part 2 – *Invitation* in Section 00 21 13 – *Instructions to Bidders* of this Request for Tender.

Security Deposit

A **performance bond** and **labour and material payment bond**, each in the amount of 50% of the Bid Price, is required for RFT Bids of **\$250,000 and over** pursuant to the *Construction Act* (Ontario). If a performance bond and labour and material payment bond is required for this Project, please refer to part **GC 11.2 – CONTRACT SECURITY** of the University of Ottawa Supplementary Conditions attached to the Standard Construction Document, CCDC 2 - 2008, *Stipulated Price Contract* for more information on the bond requirements.

Inquiries

Any questions regarding this Request for Tender must be submitted electronically to the University of Ottawa, Procurement – Facilities on or before June 9, 2018:

Business Category Manager:

Kathy Roy

Telephone Number:

(613) 562-5800 ext. 7935

E-mail:

prs-proc@uottawa.ca

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LIST OF DRAWING SHEETS

ARCHITECTURAL DRAWINGS (SEE APPENDIX A)

A1	ACADEMIC HALL, 133-135 SÉRAPHIN-MARION
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A3	DESMARAIS HALL, 55 LAURIER EAST
A4	FAUTEUX HALL, 57 LOUIS-PASTEUR
A5	HAGEN HALL, 115 SÉRAPHIN-MARION
A6	MARION HALL, 140 LOUIS-PASTEUR
A7	VANIER HALL, 136 JEAN-JACQUES-LUSSIER

1. INTENT

- .1 This Request for Tender is issued pursuant to a Stage 2 RFT Process under the Vendor of Record Arrangement to obtain RFT Bids from VOR Contractors as defined in Section 1.1 – *Definitions* of the Request for Supplier Qualification: General Contractors – Interior Renovations RFSQ No.: 2016-4067-RFSQ issued by the University on **April 7, 2016** (“RFSQ”).
- .2 The intent of this Request for Tender is to obtain RFT Bids from VOR Contractors to perform the Project described in Part 4 – *Description of the Project* of this Section 00 21 13 – *Instructions to Bidders* in accordance with the bid documents provided in Part 3 – *Bid Documents* of this Section 00 21 13 – *Instructions to Bidders* for a stipulated sum.

2. INVITATION

- .1 RFT Bids will be received by the University of Ottawa, Facilities – Procurement (“**University**”), 139 Louis-Pasteur Private, Room 274, Ottawa, ON K1N 6N5 on the following date **no later than precisely 3:00:00 p.m.** as determined by the bid time clock at the premises of the University:

○ **Tuesday, June 12, 2018**

- .2 RFT Bids must be completed in accordance with the requirements in this Request for Tender.
- .3 VOR Contractors must submit the RFT Bids on the fully completed bid form in Section 00 43 13 – Bid Form – Stipulated Sum (Single – Prime Contract) (“**Bid Form**”) and include the following Appendices to the Bid:
 - .1 Section 00 43 25 - Appendix C to Bid: Identified Prices Form
 - .2 Section 00 43 36 - Appendix D to Bid: Proposed Subcontractors Form
- .3 RFT Bids must be sealed in opaque envelopes with the following information clearly marked: “**UNIVERSITY OF OTTAWA – MODERNIZATION OF ACCESSIBLE LIFTS – TENDER #: BT17-48235-500**”.
- .4 RFT Bids must have a corporate seal and be signed by the Signing Authority stipulated in Section 14 of the Vendor of Record Agreement.
- .5 RFT Bids will be retained by the University with the exception of any RFT Bid received after the Bid Closing, which will be returned to the respective VOR Contractor unopened.

3. BID DOCUMENTS

- .1 The RFT Bids must be based on the bid documents, which include the following:
 - .1 Bid and contract documents in Series 00 – *Procurement and Contract Requirements* under Section 00 01 10 – *Table of Contents* of this Request for Tender;
 - .2 Technical specifications in Division 01 to Division 49 (as applicable) under Section 00 01 10 – *Table of Contents* of this Request for Tender;
 - .3 Drawings in Series 00 01 15 – *List of Drawing Sheets* of this Request for Tender;
 - .4 Any addenda to this Request for Tender issued by the University;
 - .5 Bid Form, Appendices to the Bid (as applicable), and any supporting documentation requested in this Request for Tender; and
 - .6 VOR Agreement Documents described in Section 2.5 of the Vendor of Record Agreement, including: (a) Schedule A – Standard Construction Document, CCDC 2 - 2008, *Stipulated Price Contract* and the University of Ottawa Supplementary Conditions; (b) Schedule B – RFSQ and all of its Appendices and any Addenda; and (c) Schedule C – Proposal of the VOR Contractor in response to the RFSQ (**collectively the “Bid Documents”**).

4. DESCRIPTION OF THE PROJECT

- .1 This Request for Tender includes the provision of all labour, supervision, equipment and materials to successfully complete the following project pursuant to the Bid Documents:

MODERNIZATION OF ACCESSIBLE LIFTS
Tender #: BT17-48235-500 (“Project”)

- .2 The Project includes, but is not limited to, the following scope of Work, as defined in the Standard Construction Document, CCDC 2 - 2008, *Stipulated Price Contract*:
 - .1 Decommissioning of existing stair lift and supply and installation of one stair lift at Marion Hall, 140 Louis Pasteur – Stair A, in accordance with Section 14210.
 - .2 Supply and installation of one stair lift at Hagen Hall, 115 Séraphin Marion – Room 107, in accordance with Section 14210. (Existing unit has been decommissioned and removed.)
 - .3 Upgrades to the following lifts in accordance with Section 14220.
 - .1 one stair lift at Academic Hall, 133-135 Séraphin-Marion – Room 110;

- .2 one stair lift at Vanier Hall, 136 Jean-Jacques Lussier – Room 300H;
 - .3 one enclosed vertical platform lift at Fauteux Hall, 57 Louis-Pasteur – Room 100E;
 - .4 one enclosed vertical platform lift at CAREG, 2o Marie-Curie – Room 310;
 - .5 one enclosed vertical platform lift at Desmarais Hall, 55 Laurier East – Room 3000D.
- .2 Provide maintenance of the newly installed lifts (Marion Hall, 140 Louis-Pasteur – Stair A and Hagen Hall, 115 Séraphin-Marion – Room 107) in accordance with Section 14900 until one year following the Substantial Performance.
 - .3 A part of the Work for this Project or other work at the Place of the Work, as defined in the Standard Construction Document, CCDC 2 - 2008, *Stipulated Price Contract*, may be executed under separate contracts or with the own forces of the University. The Work under this Request for Tender includes full coordination with any other providers, as requested by the University, to expedite this and all other contracts, as well as ensure the provision of all required work to complete this and any other projects.

5. WORK SCHEDULE

- .1 The preference of the University is that Substantial Performance of the Work, as defined in the Standard Construction Document, CCDC 2 – 2008, *Stipulated Price Contract*, be no later than the following date: **August 24, 2018**

6. FORM OF CONTRACT

- .1 The successful VOR Contractor shall execute an RFT Contract pursuant to a Stage 2 RFT Process under the Vendor of Record Arrangement.
- .2 For the purpose of administering the RFT Contract, the Consultant, as defined in the Standard Construction Document, CCDC 2 – 2008, *Stipulated Price Contract*, is **KJA Consultants Inc., 130 Albert Street, Suite 512, Ottawa, ON, K1P 5G4.**

7. BIDDERS BRIEFING

- .1 The Bidders Briefing at the Place of the Work is scheduled on **May 31, 2018**. Participants are asked to assemble at the main entrance of 141 Louis Pasteur Private at **9:00am**.

- .2 The Bidders Briefing is mandatory for VOR Contractors. It is recommended that VOR Contractors invite elevator and lift subcontractors to the Bidders Briefing. Other subcontractors are also invited.

8. ADDENDA

- .1 During the bid period, the University may issue an addendum to the Request for Tender (individually an “**Addendum**”, and collectively the “**Addenda**”), which become part of the Bid Documents. The VOR Contractors shall include all costs arising out of any Addenda in the bid price stipulated on the Bid Form (“**Bid Price**”). No Addenda will be issued less than **ONE BUSINESS DAY** before Bid Closing. Oral responses to any questions about the Request for Tender are binding only after confirmed by Addenda issued by the Business Category Manager stated on the Information Sheet of this Request for Tender (“**Business Category Manager**”).

9. INQUIRIES

- .1 Any questions regarding this Request for Tender must be submitted electronically to the Business Category Manager not less than **TWO BUSINESS DAYS** before Bid Closing. The University does not guarantee responses to any questions received after this date. Should a question be considered relevant to all VOR Contractors, the University will provide the question and the written answer to all VOR Contractors by issuing an Addendum to the Request for Tender.
- .2 No representative of the University other than the Business Category Manager is to be contacted regarding this Request for Tender. The University accepts no responsibility for and the VOR Contractors agree not to rely on any written or oral statements, or representations made by any other person, whether or not employed by the University.
- .3 It is the sole responsibility of the VOR Contractor to ensure that the University has its current contact information on file.

10. EXAMINATION

- .1 Prior to submitting an RFT Bid, VOR Contractors shall fully examine the Bid Documents and fully inspect the Place of the Work. VOR Contractors may inspect the Place of the Work on weekdays before the Bid Closing following prior written arrangement with the University.
- .2 By submitting an RFT Bid under this Request for Tender, VOR Contractors represent having: (a) carefully examined all Bid Documents for the Project, including any Addenda to the Request for Tender, as well as any other documents applicable to this Request for Tender; (b) visited and inspected the Place of the Work and carefully examined all existing conditions, circumstances, requirements, limitations and difficulties affecting the Work; and (c) obtained full information on the scope of the Work, as well as any such conditions

circumstances, requirements, limitations and difficulties affecting the Work for the Project.

- .3 Nothing in this Part 10 – *Examination* of the Instructions to Bidders in the Request for Tender, including failure or omission of any VOR Contractor to respect the terms and conditions of this Part 10 – *Examination*, limits any rights or remedies of the University at law or in equity, or relieves such VOR Contractor from any obligations relating to its RFT Bid and this Request for Tender.

11. INACCURACIES IN BID DOCUMENTS

- .1 Although the University has made considerable efforts to ensure an accurate representation of the information in this Request for Tender, such information is provided solely as a guideline for VOR Contractors. The University does not guarantee that such information is accurate, comprehensive or exhaustive. Nothing in this Request for Tender is intended to relieve the VOR Contractors from forming their own opinions or conclusions with respect to any part of this Request for Tender.
- .2 The VOR Contractor has a duty to request clarification from the University prior to submitting an RFT Bid, if such VOR Contractor has any doubt as to any meaning or intention of the Bid Documents.
- .3 The VOR Contractor shall inform the University prior to submitting an RFT Bid, of any discrepancies, omissions, ambiguities, conflicts or otherwise lack of clarity or open interpretation (“**Inaccuracy**”) discovered in or among the Bid Documents. If the VOR Contractor does not inform the University of any such Inaccuracy in or among the Bid Documents prior to submitting an RFT Bid, it will be assumed that such VOR Contractor, if successful, will defer to the decision of the University with respect to such Inaccuracy during the execution of the Project, which will be final, legally binding on the VOR Contractor and at no cost to the University.
- .4 This Section 11 – *Inaccuracies in Bid Documents* of these Instructions to Bidders in the Request for Tender is not intended to require the successful VOR Contractor to provide work, which is not indicated in or not reasonably inferable from the Bid Documents. The intent of this Section 11 – *Inaccuracies in Bid Documents* is to eliminate future claims for extras based on Inaccuracy in or among the Bid Documents, which were known to the VOR Contractor at the time of the RFT Bid submission.
- .5 **University Policies:** By submitting an RFT Bid, the VOR Contractor agrees to adhere to the applicable policies, regulations and procedures of the University (<https://www.uottawa.ca/administration-and-governance/policies-and-regulations> and <https://www.uottawa.ca/facilities/policies-procedures-and-guides>), as may be amended from time to time.

12. BID ACCEPTANCE

- .1 **Irregular Bids:** the VOR Contractor acknowledges that any irregularity, as more particularly described in the *University of Ottawa Guidelines for Irregular Bids* in this Request for Tender, in respect of the Bid Form, Appendices to the Bid and any supporting documentation requested in the Bid Documents, may result in the rejection of the RFT Bid.
- .2 **Irrevocability:** RFT Bids are irrevocable and open for acceptance for not less than **45 CALENDAR DAYS** following the Bid Closing.
- .3 **Bid Acceptance:** The University reserves the right to accept or reject, in its sole and unfettered discretion, any part of or all RFT Bids. Upon acceptance of an RFT Bid, the University shall notify the successful VOR Contractor indicating the intention of the University to proceed with the Project, RFT Contract and a purchase order referenced in Section 00 21 13 of this Request for Tender.

13. BID WITHDRAWAL

- .1 VOR Contractors may submit a written request to the University to withdraw an unopened RFT Bid at any time after the submission of such RFT Bid and before Bid Closing. Such request may be granted at the sole and unfettered discretion of the University.

14. SUBSTITUTIONS

- .1 Specific products are stipulated in the Bid Documents to establish a standard of acceptance for the Project ("**Specified Products**"). Unless substitutions are excluded in the respective specification sections, equivalent products by other manufacturers are acceptable as substitutions, provided the properties and compliances of such substitutions meet or exceed the properties and compliances of the Specified Products in all respects and that any parts exposed to sight are of the same appearance as the Specified Products ("**Substitute Products**").
- .2 Any requests for Substitute Products described in the Bid Documents must be submitted in writing no less than **FIVE BUSINESS DAYS** before Bid Closing.
- .3 A request for Substitute Products must include the following information:
 - .1 Description of the proposed Substitute Product;
 - .2 Direct comparison between the properties and compliances of the Specified Products and the proposed Substitute Products arranged in tabular form in the

- same sequence as specified in the applicable specification section or in the sequence listed in the published literature of the specified manufacturer, as applicable;
- .3 Country of manufacturing;
 - .4 Shop drawings, product data and certified test results attesting to the proposed material or product equivalence;
 - .5 A list of no less than five projects of comparable size and complexity to the Project where the proposed Substitute Product was used in a similar application, including the contact information of the Architect or Prime Consultant for each such project;
- .4 A request for a Substitute Product is a representation that the VOR Contractor:
- .1 Has investigated the proposed Substitute Product and determined that such Substitute Product meets or exceeds the quality level of the Specified Product;
 - .2 Will provide the same warranty for the proposed Substitute Product as for the Specified Product;
 - .3 Will coordinate the installation and make changes to any other work that may be required to complete the Work at no additional cost to the University;
 - .4 Assumes full responsibility that the proposed Substitute Product will not exceed the space requirements allocated in the Bid Documents;
 - .5 Waives any claims for any additional fees or time extensions, which may subsequently become apparent;
 - .6 Will reimburse the University for any cost of the review or redesign services associated with re-approval by the authorities having jurisdiction;
- .5 The VOR Contractor must establish that the proposed Substitute Products are equivalent to the Specified Products pursuant to this Section 14 – *Substitutions* of these Instructions to Bidders. Should the University deem the information provided for the Substitute Product to be inadequate, such request for a Substitute Product pursuant to this Section 14 – *Substitutions* may be rejected.
- .6 Should the University deem a proposed Substitute Product equivalent to the Specified Product pursuant to this Section 14 – *Substitutions* of these Instructions to Bidders, the University will confirm acceptance of such proposed Substitute Product by issuing an Addendum to the Request for Tender before Bid Closing.
- .7 Where the terms ‘or equal’, ‘or equivalent’ or terms of similar meaning are used in the Bid Documents, such terms do not relieve the VOR Contractor from any responsibility to follow the procedures for approval of any proposed Substitute Products.
- .8 Substitute Products will not be permitted after award of RFT Contract with the exception of the following instances:
- .1 Specified Product or any material become unavailable through no fault of the VOR Contractor;

- .2 Delivery date of the Specified Product would unduly delay the completion of the Work; and
 - .3 Substitute Products are considered by the Consultant to be equivalent to the Specified Products and will result in a credit to the Bid Price.
- .9 Notwithstanding any paragraph in this Section 14 – *Substitutions* of these Instructions to Bidders, any Substitute Products will not be permitted without prior written approval from the Consultant.

15. APPLICABLE TAXES TO THE BID PRICE

- .1 The Bid Price is all-inclusive with the exception of HST applicable to the Bid Price, which must be indicated in the subsequent section of the Bid Form. For further clarity, the Bid Price includes any cash allowances, inspection and legal fees, as well as any provincial and excise taxes.

16. PERMITS, FEES AND CERTIFICATES

- .1 The successful VOR Contractor shall obtain any licenses, certificates and permits (with the exception of the building permit) required by authorities having jurisdiction at no cost to the University. Any government fees, charges and inspections relating to the Project are the sole responsibility of the successful VOR Contractor.



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The *University of Ottawa Guidelines for Irregular Bid Documents (“Guidelines”)* support the following objectives:

- (a) Uphold the integrity and values of the bidding system at the University of Ottawa (“**University**”);
- (b) Maintain flexibility in the acceptance process of the bid documents at the University where low bid documents are not rejected because of minor irregularities in order to maximize the advantages of the competitive bidding system;
- (c) Promote fair competition in the bidding system at the University; and
- (d) Prevent any default of the bidders and errors in the bid documents from justifying withdrawal of the respective bids without a penalty.

2. ACCEPTANCE PROCESS OF BID DOCUMENTS

The University adheres to the following acceptance process of the bid documents:

- (a) **Receipt of Bid Documents:** an authorized representative of the University receives the bid documents no later than the date and precise time stipulated in the bid documents (“**Bid Closing**”). Such bid documents are date and time stamped by an authorized representative upon receipt by the University.
- (b) **Public Opening (Lump Sum Bids):** the bid documents are publically opened by an authorized representative of the University following the Bid Closing (“**Public Opening**”). The bidder name and the bid price stated in the respective bid documents are publically announced and recorded with the exception of bid documents received by an authorized representative of the University later than the Bid Closing, as well as bid documents submitted in unsealed envelopes, which are not publically opened, announced and recorded. Irregularities in the bid documents are not otherwise addressed at the time of the Public Opening.
- (c) **Review and Evaluation:** the University reviews and evaluates the bid documents, including any irregularities, in accordance with these *Guidelines*. Any irregularities or insufficiencies in the bid

documents that are beyond the scope of Part 3 – *Guidelines for Irregular Bid Documents* of these *Guidelines* are reviewed and evaluated by the Bid Review Committee.

- (d) **Follow-Up:** an authorized representative of the University communicates to bidders the decision of the University to reject the respective bid documents due to irregularities following review and evaluation of such bid documents by the Bid Review Committee.

3. GUIDELINES FOR IRREGULAR BIDS

The University may reject bids that are obscure, conditional or contain unwarranted modifications, erasures, additions, or prices that seem so unbalanced, as to likely adversely impact the interests of the University, or any irregularities. Any bids submitted later than the Bid Closing will be date and time stamped and returned unopened to the bidder.

The University is unable to anticipate all irregularities in the bid documents received by the University. The following is a list of common irregularities that may be contained in bid documents. This list is not exhaustive of all irregularities, which may be contained in the bid documents and may be amended from time to time by the University, in its sole discretion.

	BID IRREGULARITY	RESPONSE
1.	Late bid	Automatic rejection. Bid not read publically. Bid date and time stamped and returned unopened to the bidder or not received at all.
2.	Unsealed envelope	Automatic rejection.
3.	Improper envelope or envelope label	Bids accepted if <u>submitted on time in a sealed envelope</u> .
4.	<u>Erasable medium</u> : bids not typewritten, or not completed in ink or other non-erasable medium	Automatic rejection.
5.	Incomplete bid	Automatic rejection, <u>unless</u> expressly permitted or <u>unless</u> the issue is trivial or insignificant in the sole discretion of the University. Any missing information is assessed by the University in its sole discretion to determine whether any such information materially affects the bid.

	BID IRREGULARITY	RESPONSE
6.	Workplace Safety and Insurance Board (WSIB) coverage in good standing	Two business days to correct.
7.	<u>Conditional bid</u> : qualified bids or bids restricted by attached statements.	Automatic rejection, <u>unless</u> the issue is trivial or insignificant in the sole discretion of the University.
8.	Bids received on documents other than the documents provided by the University	Automatic rejection, <u>unless</u> the issue is trivial or insignificant in the sole discretion of the University.
9.	<u>Bid execution</u> :	
(a)	Corporate seal or signature of the bidder missing	Two business days to correct.
(b)	Corporate seal and signature of the bidder missing	Automatic rejection.
10.	<u>Consent of surety</u> :	
(a)	Corporate seal or signature of the bonding company missing	Two business days to correct.
(b)	Corporate seal and signature of the bonding company missing	Automatic rejection.
11.	<u>Performance bond and labour and material payment bond</u> :	
(a)	Corporate seal or signature of the bonding company missing	Two business days to correct.
(b)	Corporate seal and signature of the bonding company missing	Automatic rejection.
12.	Failure of the bidder to identify itself on the bid	Automatic rejection.
13.	Requested submission requirements not included in the bid	Automatic rejection.
14.	Failure to provide optional pricing	Automatic rejection, <u>unless</u> optional pricing is not a mandatory requirement.

	BID IRREGULARITY	RESPONSE
15.	Erasures, overwriting or strike-outs that are not initialled, or failure to initial changes made on the bid:	
(a)	Minor changes on the bid not initialed (e.g.: address of the bidder overwritten but not initialled)	Two business days to correct.
(b)	Supplementary prices* amended but not initialled and the total bid price is consistent with the amended supplementary prices	Two business days to correct.
(c)	Supplementary prices* amended but not initialled and the total bid price is inconsistent with the amended supplementary prices	Automatic rejection.
16.	Bids containing errors	Automatic rejection, <u>unless</u> errors do not materially affect the bid, as determined in the sole discretion of the University.
17.	Mathematical errors	Automatic rejection, <u>unless</u> stated otherwise in the Request for Tender, or unless the errors do not affect the total bid price in which case the bidder has two business days to initial the corrections made by the University.
18.	Discrepancies between the written price and the numerical price	Automatic rejection.
19.	Bid documents suggest the bidder made a major mistake in calculations or bidding	Bid review committee.
20.	Failure to acknowledge that all addenda are part of the submission in the bid	Automatic rejection, <u>unless</u> the failure would not have a material impact on the intent of the contract as determined by the University in its sole discretion.
21.	Minor irregularities other than as identified above	University has the authority to waive irregularities deemed minor in its sole discretion.

* **Supplementary prices include:** alternative prices, unit prices and identified prices.

SERVICE DES APPROVISIONNEMENTS
1, rue Nélolée, 14^e Et. St. S00
OTTAWA (ONTARIO) CANADA
K1N 7B7



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PROCUREMENT SERVICES
1, rue Nélolée, 14^e Et. St. S00
OTTAWA, ONTARIO CANADA
K1N 7B7

PURCHASE ORDER

See attached documents for conditions to which the purchase order is subject.

DATE 10/24/2014 10:24:33 AM PAGE 1 of 1

BON DE COMMANDE

Vous trouverez sur les documents séparés les conditions auxquelles le bon de commande est sujet.

LE NUMÉRO DOIT APPARAÎTRE SUR TOUS LES COLIS ET FACTURES THE NUMBER MUST APPEAR ON ALL PACKAGES AND INVOICES		NUMÉRO DE BON DE COMMANDE - PURCHASE ORDER NO. P000XXXX		NUMÉRO D'AVIS DE COMMANDE MODIFIÉE - CHANGE ORD. NO. DRAFT 0		
Company ABC 1234 Street. Ottawa, ON A1B 2C3		N° DE FOURNISSEUR VENDOR ID Company		ADRESSE DE LIVRAISON - SHIPPING ADDRESS Université d'Ottawa - University of Ottawa Immeubles/Facilities 139 Louis-Pasteur, pièce 274 Ottawa, ON K1N 6N5 Approvisionnement/Procurement		
INCOTERMS 2010 DAP - Delivered at Place		CONDITIONS - TERMS Net 30 days		ADRESSE DE FACTURATION - INVOICE ADDRESS UNIVERSITÉ D'OTTAWA SERVICE DES FINANCES 550 CUMBERLAND OTTAWA (ONTARIO) CANADA K1N 6N5		
UNIVERSITY OF OTTAWA FINANCIAL SERVICES 550 CUMBERLAND OTTAWA, ONTARIO CANADA K1N 6N5		UNIVERSITY OF OTTAWA FINANCIAL SERVICES 550 CUMBERLAND OTTAWA, ONTARIO CANADA K1N 6N5				
N° DE LIGNE LINE NO.	QUANTITÉ Q. QUANTITY	U.A. U.O.P.	DATE DE LIVRAISON DELIVERY DATE	COUDES FINANCIÈRES (FONDS - ORGANISATION - COMPTE - PROGRAMME) FINANCIAL CODES (FUND - ORGANIZATION - ACCOUNT - PROGRAM)	COÛT UNITAIRE UNIT COST	TOTAL
1	1	EA	10/31/2014	930718-409990-70901-7301- C00000	XXXXXX	XXXXXX
To supply material and labor to perform XXXX and XXXXX as per bid documents. Project Manager: John Smith 613-562-5800 X 1234 Project # 123-456-789 Work is to commence on: xxxx Work is to be completed by: xxxx Please remit invoices to PRS-INV@uottawa.ca						
MONTANT DU BON DE COMMANDE - PO AMOUNT ESCOMPTÉ - DISCOUNT - \$0.00 HST - ONTARIO HARMONIZED SALES TAX + 0000.00						

		DEVISE/CURRENCY CAD	TOTAL: 0.00
LA TAXE D'ÉVENTUELLE HARMONISÉE (HST) DOIT ÊTRE INDICUÉE SÉPARÉMENT SUR LA FACTURE.		THE HARMONIZED SALES TAX (HST) MUST BE SHOWN SEPARATELY ON THE INVOICE.	
		ACHETEUR DESIGNÉ - AUTHORIZED BUYER Susan Smith	
		N° DE TÉLÉPHONE - TELEPHONE NO. POSTE - BKT. (613) 562-5800 1234	
		N° D'ORDRE D'ACHAT - PURCHASE ORDER NO. R11927 8877	

BID FORM – STIPULATED SUM (SINGLE – PRIME CONTRACT)

Date: _____

Tender Number: _____

Project Description: _____ (“Project”)

VOR Contractor Legal Name: _____

VOR Contractor Legal Address: _____
_____**The VOR Contractor, the undersigned, having:**

(A) carefully examined all Bid Documents for the Project, including: (a) bid and contract documents in Series 00 – *Procurement and Contract Requirements* and technical specifications in Division 01 to Division 49 (as applicable) under Section 00 01 10 – *List of Contents*, (b) drawings in Series 00 01 15 – *List of Drawing Sheets*; (c) Bid Form, all Appendices to the Bid and any supporting documentation requested in this Request for Tender; and (d) VOR Agreement Documents described in Section 2.5 of the Vendor of Record Agreement, including: (i) Schedule A – Standard Construction Document, CCDC 2 – 2008, *Stipulated Price Contract* and the University of Ottawa Supplementary Conditions; and (ii) Schedule B – RFSQ and all of its Appendices and any Addenda, as well as any other documents applicable to this Request for Tender;

(B) received, carefully examined and incorporated into my/our RFT Bid the following Addenda to the Request for Tender issued by the University:

(a) Addendum #1 dated: _____;

(b) Addendum #2 dated: _____; and

(c) Addendum #3 dated: _____;

(PLEASE INCLUDE ANY REMAINING ADDENDA ON A SEPARATE SHEET)

(C) visited and inspected the Place of the Work and carefully examined all existing conditions, circumstances, requirements, limitations and difficulties affecting the Work; and

(D) obtained full information on the scope of the Work, as well as any such conditions circumstances, requirements, limitations and difficulties affecting the Work for the Project;

BID FORM – STIPULATED SUM (SINGLE – PRIME CONTRACT)

hereby offers to provide all labour, supervision, equipment and materials to successfully perform the Work to complete the Project in accordance with the Request for Tender issued pursuant to a Stage 2 RFT Process under the Vendor of Record Arrangement for the following stipulated sum Bid Price:

BID PRICE

(1) **BID PRICE (EXCLUDING HST):** _____

(\$ _____) in Canadian dollars.

AMOUNT IN FIGURES

The Bid Price is all-inclusive with the exception of HST applicable to the Bid Price, which must be indicated in the subsequent section of this Bid Form. For further clarity, the Bid Price includes any cash allowances, inspection and legal fees, as well as any provincial and excise taxes.

(2) **HST:** _____

(\$ _____) in Canadian dollars.

AMOUNT IN FIGURES

(3) **TOTAL AMOUNT (BID PRICE INCLUDING HST):** _____

(\$ _____) in Canadian dollars.

AMOUNT IN FIGURES

SECURITY DEPOSIT

A **performance bond** and **labour and material payment bond**, each in the amount of 50% of the Bid Price, is required for RFT Bids of **\$250,000 and over** pursuant to the *Construction Act* (Ontario). If a performance bond and labour and material payment bond is required for this Project, please refer to part **GC 11.2 – CONTRACT SECURITY** of the University of Ottawa Supplementary Conditions attached to the Standard Construction Document, CCDC 2 - 2008, *Stipulated Price Contract* for more information on the bond requirements.

DECLARATIONS

The VOR Contractor hereby declares that:

- (a) the VOR Contractor agrees to complete the Work in compliance with the Bid Documents and within the timeline stipulated in the Bid Documents. If no timeline is stipulated in the Bid Documents, the VOR Contractor agrees to complete the Work within _____ calendar weeks of the date of receipt of the 'Instructions to Commence Work on Site' from the University;
- (b) no person or company other than the undersigned has any interest in this Request for Tender and in the proposed RFT Contract;
- (c) this RFT Bid is open to acceptance by the University for a period of **45 CALENDAR DAYS** from the date of the Bid Closing; and
- (d) all supplements to the Bid Form mandated by the Bid Documents are an integral part of this RFT Bid.

BID FORM – STIPULATED SUM (SINGLE – PRIME CONTRACT)

SIGNED, SEALED AND SUBMITTED BY:

VOR Contractor: _____
LEGAL NAME OF VOR CONTRACTOR

Name and Title of Signing Authority: _____

Signature: _____

(AFFIX CORPORATE SEAL ABOVE)

Dated in _____ **this** _____ **day of** _____, **20**_____.

APPENDIX C TO BID: IDENTIFIED PRICES FORM

1. SUBMISSION

- .1 The VOR Contractor shall complete and submit this Appendix C to Bid: Identified Prices Form with the RFT Bid.

2. IDENTIFIED PRICES

- .1 The following are the identified prices of the VOR Contractor, the undersigned, for the Work listed in this Appendix C to Bid: *Identified Prices Form* and described in the applicable technical specifications in Division 01 to Division 49 (as applicable) under Section 00 01 10 – *List of Contents* of this Request for Tender.
- .2 The identified prices of the VOR Contractor are all-inclusive. For further clarity, the identified prices of the VOR Contractor include all labour, material, equipment, services, fabrication, installation, administrative, process and overhead costs, any profit, any applicable taxes with the exception of HST and any other related costs, expenses and charges.
- .3 The Bid Price of the VOR Contractor includes the identified prices for the Work listed in this Appendix C to Bid: *Identified Prices Form*.

<u>Description of Work</u>	<u>Identified Price</u>
Division 01 – General Requirements	\$ _____
All work associated with <u>Marion Hall</u>	\$ _____
All work associated with <u>Hagen Hall</u>	\$ _____
All work associated with <u>Academic Hall</u>	\$ _____
All work associated with <u>Vanier Hall</u>	\$ _____
All work associated with <u>Fauteux Hall</u>	\$ _____
All work associated with <u>CAREG</u>	\$ _____
All work associated with <u>Desmarais Hall</u>	\$ _____
TOTAL*:	\$ _____

*** Must be equivalent to the Bid Price.**

VOR Contractor: _____

Signature: _____

APPENDIX D TO BID: PROPOSED SUBCONTRACTORS FORM

1. SUBMISSION

- .1 The VOR Contractor shall complete and submit this Appendix D to Bid: Proposed Subcontractors Form with the RFT Bid.
- .2 The VOR Contractor shall indicate any part of the Work to be executed by the own forces of the VOR Contractor.

2. PRINCIPAL SUBCONTRACTORS

- .1 The VOR Contractor proposes to use the following principal subcontractors to perform the Work. The VOR Contractor has worked with these subcontractors and/or has verified their credentials and the VOR Contractor is satisfied that these subcontractors will fully meet the requirements of the Bid Documents.
- .2 The VOR Contractor has carefully checked the Bid Documents, including the technical specifications in Division 01 to Division 49 (as applicable) under Section 00 01 10 – *List of Contents* of this Request for Tender, and all Addenda to this Request for Tender issued by the University. The VOR Contractor has included in the following list only those subcontractors, suppliers or items that are permitted pursuant to the Bid Documents:

09900 Painting	_____
14220 Lifts	_____

VOR Contractor: _____

Signature: _____

HEALTH AND SAFETY REQUIREMENTS

1. SAFETY REGULATIONS

- .1 Comply with applicable safety and health laws, regulations and codes, including, but not limited to the latest edition or amendment of the following documents:
 - .1 The Occupational Health and Safety Act Regulations for Industrial Establishments, R.R.O. 1990, Regulation 851 (includes Confined Space Access).
 - .2 Occupational Health and Safety Act R.S.O.1990, Chap. 01.
 - .3 Hazardous Products Act R.S.C. 1985, Chap. H-3 Canadian Labour Code, R.S.C. 1985, Chap. L-2.
 - .4 Occupational Health and Safety Regulation for Construction Projects, Ontario Regulation 213/91.
 - .5 Workers' Compensation Act R.S.O. 1990, Chap. W-11.
 - .6 Ontario Building Code Act R.R.O. 1990, Regulation 61.
 - .7 Fire Marshals Act Regulations for Fire Code, R.R.O. 1990, Regulation 454.
 - .8 Environmental Protection Act for General Waste Management, R.R.O. 1990, Regulation 347.
 - .9 Workers' Compensation Act Regulations for First Aid Requirements, R.R.O. 1990, Regulation 1101.
- .2 In the event of conflict between regulations, the more stringent provision shall apply.
- .3 Any person entering any mechanical rooms or the tunnel on University property, including all personnel and the Consultant must wear the required personal protective equipment, including proper construction boots.

2. GENERAL HEALTH AND SAFETY REQUIREMENTS

- .1 Take all necessary steps to protect construction personnel, visitors, building users, the general public, and property from all hazards arising out of the execution of the Contract.
- .2 Supply competent personnel to implement the safety program and to monitor compliance with safety requirements.
- .3 Remove from the site any person not observing or complying with safety requirements.
- .4 The University's representative will monitor on a regular basis to ensure that safety requirements are met, and that safety records are being properly kept and maintained. Initial disregard for safety standards will cause the VOR Contractor to be subject to a safety review. This review will become part of the Contract Record Documents.
- .5 Report to the University's representative and jurisdictional authorities, any accident or incident involving the VOR Contractor, the University, or the public, personnel and/or property, arising from the VOR Contractor's execution of the Work.
- .6 Include all pertinent provisions of the Contract in any agreement with subcontractors and hold all subcontractors equally responsible for safe work performance.
- .7 Delays in the progress of the Work arising out of infractions of legislation of University of Ottawa health and safety requirements are the VOR Contractor's responsibility.

HEALTH AND SAFETY REQUIREMENTS

3. MATERIAL SAFETY DATA SHEETS

- .1 Material Safety Data Sheets (MSDSs) for those controlled products known to exist in the Work area shall form part of the Contract Documents. They shall be kept on site at all times and will be furnished to the VOR Contractor upon request.

4. CONFINED SPACES

- .1 Where applicable, provide equipment and appropriately trained personnel necessary to enter and work in confined spaces.
- .2 If applicable, Confined Space Survey Forms will be provided by the University and shall form part of the Contract Documents. These forms will be kept on site at all times and will be furnished to the VOR Contractor upon request.

5. PRE-CONSTRUCTION SAFETY MEETING

- .1 If appropriate to the Project's scope of work, a Pre-construction Safety Meeting shall be held. Attendees:
 - .1 A representative of the University
 - .2 The Consultant
 - .3 The VOR Contractor
 - .4 Major Subcontractors
- .2 The agenda shall include:
 - .1 Work areas; work contents and methods
 - .2 Definition of responsibilities
 - .3 Identification and recording of name(s) of the VOR Contractor's job safety representative(s) for this Contract (who shall be present at the meeting)
- .3 The job safety representative(s) appointed for this Contract shall not be changed without the University's prior agreement.

1. EXISTING SERVICES AND BUILDINGS

- .1 Perform the Work in a manner which will cause the minimum disruption to pedestrian and vehicle traffic and the normal operation of existing buildings.
- .2 Where the Work involves breaking into or connecting to existing services, carry out the work at times directed by governing authorities and acceptable to the University. Provide the University with a minimum of seventy-two (72) hour notice of pre-scheduled activities affecting utility services or existing buildings.
- .3 Where unknown services are encountered, immediately advise the University and confirm findings in writing.
- .4 Obtain all information required for sewer, gas, water, telephone, electrical signal systems, and any other utilities that are both within the building and in adjoining areas, streets, sidewalks, parking areas, and other locations.

2. UNIVERSITY'S USE OF PREMISES

- .1 The use of and access the Site by the VOR Contractor and construction personnel is subject to constraints necessitated by the University's continuous use of the existing premises. Coordinate with the University regarding work which is to be executed in areas designated to remain in use.
- .2 Comply with the University's restrictions regarding limits on areas to be made available for construction purposes, restrictions on work hours, restrictions on noise and dust generating activities, and other constraints which might affect the construction process.
- .3 Provide for such regular, double-shift, overtime and weekend work as may be required to conform to the construction schedule.

3. VOR CONTRACTOR'S USE OF PREMISES

- .1 Manage the use of the premises to facilitate the continuous normal use of the premises by the University. Cooperate with the University to schedule operations to minimize conflict with the University's activities.
- .2 Assume full responsibility for the protection of the existing building and property from damage due to the Work. Make good, to the approval of the Consultant and at no cost to the University, all such damage.
- .3 Do not encumber site with materials or equipment. Ensure no part of Work is subjected to a load which will endanger its safety or will cause permanent deformation.
- .4 Confine access to the site and the building by construction personnel, access routes to work areas, use of service roads, drop-of areas, and related other uses of the site to areas designated by the University.

GENERAL REQUIREMENTS

- .5 If the Work requires entry by the VOR Contractor or obstruction of an occupied area of the premises, coordinate with the University regarding the scheduling of the interruption. Do not execute work in existing occupied areas until authorized by the University.
- .6 From time to time, the VOR Contractor may be asked to suspend certain objectionable operations causing interference with the ongoing use of the building. Extend full cooperation and courtesy in such cases.
- .7 Throughout the duration of the construction, ensure that the University's computer and power requirements are not be affected by the VOR Contractor's use of existing building services.
- .8 The VOR Contractor may be required to schedule, limit or cease any part of the Services that may disrupt or interfere with University activities, including demolition services, to avoid such disruption or interference.

4. VOR CONTRACTOR'S USE OF MASTER KEYS

- .1 The VOR Contractor will be permitted to use the appropriate master keys to facilitate access to the Work.
- .2 Must comply with the University's security policy regarding the daily "sign-out and return of master keys to Protection Services".
- .3 The VOR Contractor will be held liable for costs arising out of the VOR Contractor's failure to properly safeguard master keys.
- .4 The VOR Contractor must provide to the University, in writing, the names of personnel for each applicable trade.
- .5 The job site must be safely locked, and any tools and equipment must be safely secured, at the end of each workday. Any University keys must be returned to Protection Services, 141 Louis-Pasteur Private, Ottawa, ON, K1N 6N5, on the day of providing the Services.

5. PARKING

- .1 Parking is not available immediately adjacent to the site. Construction personnel may use nearby parking lots. Users will be required to pay for parking on a daily or monthly basis.

6. SHOP DRAWINGS, PRODUCT DATA, RECORD DRAWINGS

- .1 The VOR Contractor shall review, approve in writing and submit copies of shop drawings, product data, samples and mock-ups. Do not proceed with work until reviewed by the Consultant. Submit the following:
 - .1 Shop drawings and product data:
 - .1 Items to be reviewed by the Consultant: One (1) PDF copy
 - .2 Items to be reviewed by civil, structural, mechanical, electrical or other sub-consultant: One (1) PDF copy
 - .2 Samples: Two (2) sets.
 - .3 Mock-ups: As specified in the respective sections of the specification.

GENERAL REQUIREMENTS

- .2 Prepare comprehensive systems operations and maintenance manuals in formats acceptable to the Consultant. The VOR Contractor to submit one (1) electronic PDF document in English. The PDF document is to be completely indexed and searchable as per the University standards. Failure to submit indexed and searchable PDF O&M documents will be rejected.
- .3 Submit draft manuals to the Consultant four (4) weeks before Project handover. The Consultant and the University will coordinate their review with applicable specialist consultants and return the drafts to the VOR Contractor with written comments.
- .4 Submit manuals in their final form to the Consultant immediately prior to Project handover.
- .5 Maintain project record drawings and accurately record significant deviations caused by site conditions and change orders by the University. The VOR Contractor is advised that periodic review of the record drawings will be made by the Consultant throughout the construction period to ensure that as-built information is being properly recorded as the Work progresses.

7. TEMPORARY ENCLOSURES AND DUST CONTROL

- .1 Provide and maintain weather tight closures to unfinished door and window openings, tops of shafts and other openings in floors and roofs.
- .2 Provide and maintain dust tight screens or partitions to localize dust generating activities, and for the protection of workers, finished areas of the building, building users, and the public.
- .3 Need to cover furniture and equipment with protective sheets and block off air vents as necessary to control dust.

8. QUALITY CONTROL

- .1 Deliver, handle, store and install products in accordance with Manufacturer's instructions.
- .2 Execute work in accordance with the latest edition of applicable codes and standards.

9. CUTTING, PATCHING AND MAKING GOOD

- .1 Where new work connects with existing and where existing work is altered, cut, patch, and make good to match existing work.
- .2 Make cuts with clean, true, smooth edges. In the finished work there shall be no detectable difference in appearance between existing surfaces, patched surfaces and new surfaces.
- .3 At penetrations of fire-rated assemblies, completely seal voids with fire-rated material, full thickness of construction element.

10. PROJECT CLEANLINESS

- .1 Maintain the Work in tidy condition, free from accumulation of waste products and debris.
- .2 Remove debris and rubbish from pipe chases, plenums attics, crawl spaces or other closed or remote spaces.
- .3 Sweep and vacuum clean interior areas prior to the start of finish work; maintain areas free of dust and other contaminants during finishing operations. Use a non-oil sweeping compound as necessary.
- .4 Remove waste material and debris from site and deposit in a designated waste container at the end of each working day. (Refer to Section 01 74 01 ENVIRONMENTAL PROTECTION AND WASTE REDUCTION).
- .5 At completion of project, perform final cleaning of all areas including vacuum clean all interior areas, hand dust windows and windowsills.
- .6 Use of University's housekeeping rooms, housekeeping mop sinks, housekeeping equipment and housekeeping products is not permitted at any time.

11. CONTRACT CLOSEOUT

- .1 VOR Contractor's Inspection: The VOR Contractor and all Sub-VOR Contractors shall conduct an inspection of the Work, identify and make good deficiencies and defects, and request the Consultant's inspection.
- .2 Consultant's Inspection: The Consultant, the appropriate sub-consultants and the VOR Contractors shall conduct an inspection of the Work to identify and document deficiencies and defects. The VOR Contractor shall make good the Work accordingly.
- .3 Certificate of Substantial Performance of the Contract: When the Consultant deems the Contract to be substantially performed, he will issue a Certificate of Substantial Performance of the Contract. The date of issue of this certificate shall be the date of commencement of the lien and warranty period.
- .4 Deficiency Holdbacks: Upon issuance of the Certificate of Substantial Performance, the Consultant will attach the list of deficiencies with a deficiency holdback identified. The deficiency holdback is separate from and shall be administered independently of the holdback by lien legislation.
- .5 Closeout Documents: The submission of specified closeout documents, including systems operation and maintenance data, maintenance materials and project record drawings is a requirement of the Contract and failure to submit any item to the Consultant's satisfaction will be deemed to be a deficiency under the Contract. Accordingly, a holdback of 2% of the current billing amount and not less than \$2,000 will be included in the deficiency holdback. The purpose of this provision is to ensure that Contract closeout documents are accurately and properly prepared and submitted. This portion of the deficiency holdback will be released upon acceptance of all the required Contract closeout documents.

GENERAL REQUIREMENTS

- .6 Upon completion of all items identified on the deficiency list, the VOR Contractor shall request issuance of the Final Certificate for Payment. When the Consultant considers final deficiencies and defects to have been made good and the requirements of the Contract to have been totally performed, he shall issue a Final Certificate for Payment. If the Work is deemed incomplete by the Consultant, the VOR Contractor shall be responsible of the outstanding items and request a re-inspection.

- .7 Should the status of the Work at the time the VOR Contractor requests an inspection by the Consultant, be such that additional inspections are required, the University shall be entitled to deduct the costs of re-inspection services from payment to the VOR Contractor.

CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL

1. FIRES

- .1 Fires and burning of rubbish on site is not permitted.

2. DISPOSAL OF WASTES

- .1 Do not bury rubbish and waste materials on site.
- .2 Collect all waste and rubbish in suitable containers. Remove from site and legally dispose of. Do not use the University's refuse bins.
- .3 Do not dispose of any waste prohibited by bylaw parameters or volatile materials, such as mineral spirits, oil or paint thinner into sanitary fixtures, waterways, storm or sanitary sewers. Do not clean brushes, rollers or other equipment in sanitary fixtures.
- .4 Dispose of waste or volatile materials which could be hazardous to the health, in strict accordance with the requirements of the authorities having jurisdiction and in a manner which will protect construction personnel, visitors to the site and the public from all such hazards.
- .5 Hazardous or liquid industrial wastes generated at the Project Site shall be appropriately transported back to, and disposed of from the VOR Contractor's or subcontractor's principal place of business. The VOR Contractor or subcontractor shall provide the University with a copy of its generator registration from MOEE.

3. WASTE REDUCTION

- .1 Regardless of the 2000 m² minimum floor area limit contained in the legislation, comply with the requirements of the following regulations made under the Environmental Protection Act:
 - .1 Ontario Regulation 102/94: Waste Audits and Waste Reduction Work plans.
 - .2 Ontario Regulation 103/94: Industrial, Commercial and Institutional Source Separation Programs.
 - .3 Ontario Regulation 105/94: Definitions (Amendments to Regulation 347).
- .2 The waste reduction program for construction and demolition products required under regulation 102/94 has three basic components:
 - .1 Conducting a waste audit
 - .2 Developing a waste reduction work plan
 - .3 Implementing the work plan
- .3 The source separation program required under Regulation 103/94 consists of a series of ongoing activities to separate reusable and recyclable waste materials into their material categories from other types of waste at the point of generation. Source separated waste can be recycled or re-used as outlined in the Regulation. The wastes to be provided for in the source separation program are:

CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL

- .1 Brick and Portland cement concrete
 - .2 Cardboard (corrugated)
 - .3 Gypsum board (unpainted)
 - .4 Steel
 - .5 Wood (not including painted or treated wood or laminated wood)
 - .6 Left-over furniture from the project
- .4 Submit source separation numbers to the Project Manager for verification. This consists of the receipts and proof of disposal or recycling paperwork (including the weights of these materials) once the demolition phase has been completed. If proof of disposal (receipts) cannot be shown, submit a written explanation of means of disposal.

4. DRAINAGE

- .1 Provide temporary drainage and pumping as necessary to keep excavations and the site free from water.
- .2 Do not pump water containing suspended materials into waterways, sewer or drainage systems. Utilize temporary quality storm ponds and silt fences as detailed on sketches appended to this Section, if applicable.
- .3 Control disposal or runoff of water containing suspended materials or other harmful substances in accordance with local authority requirements. Utilize silt pond and silt fences specified above.

5. SITE CLEARING AND PLANT PROTECTION

- .1 Protect trees and plants on site and adjacent properties.
- .2 Wrap in burlap, trees and shrubs adjacent to construction work, storage areas and trucking lanes, and encase with protective wood framework from grade level to height of 1.8 m (6'-0").
- .3 Protect roots of trees to dripline during excavation and site grading to prevent disturbance or damage. Avoid unnecessary traffic, dumping and storage of materials over root zones.
- .4 Minimize stripping of topsoil and vegetation.
- .5 Restrict tree removal to areas indicated or designated by the Consultant.

6. POLLUTION CONTROL

- .1 Control emissions from equipment and plant to conform to local authorities' emission requirements.
- .2 Prevent exhaust emissions from vehicles and equipment from entering the building.
- .3 Prevent sandblasting and other extraneous materials from contaminating air beyond the application area by providing temporary enclosures.
- .4 Cover or wet down dry materials and rubbish to prevent blowing dust and debris. Provide dust control for temporary roads.