

Corporate Finance Department Materials Management Division



SUBMISSION DEADLINE: 4:00 P.M. WINNIPEG TIME, JANUARY 2, 2004

If your company name and address are not correctly shown below, please enter or correct it before submitting your Bid.

Company Name

Address

BUYER: COLEEN GROENING/m TELEPHONE NO. (204) 986-2491

ASBESTOS REMEDIATION AT CENTENNIAL LIBRARY

Please quote prices on the attached Form B: Prices.

Site Meeting: See Clause 4.3 of the Specifications.

This Request for Quotation includes the following drawings: First Floor - 251 Donald Street Second Floor - 251 Donald Street Third Floor

THE BID SUBMISSION MUST INCLUDE THIS PAGE (COMPLETED AND SIGNED)

TERMS AND CONDITIONS ATTACHED APPLY EXCEPT AS	Contact Pers
SUPERSEDED ABOVE OR BY SPECIFICATIONS (IF ANY) ATTACHED.	Telephone N
Early payment discount:% days	Facsimile Nu
(See 1.5 of the Terms and Conditions attached.)	The Bidder h Contract for th
THE CITY OF WINNIPEG 645-2003	The Bidder ac deemed to I notwithstandir accompany th
CORPORATE FINANCE DEPARTMENT MATERIALS MANAGEMENT DIVISION	The Bidder ce agrees that th
185 KING ST MAIN FLOOR	No. 1 🗌
WINNIPEG MB R3B 1J1	This offer sha period of thirty
PCH6A(EDO):2001-02-23	Signature:

son: (print)

umber:

imber:

ereby offers to perform the Work in accordance with the he price(s), in Canadian funds, set out in this Bid.

grees that the Request for Quotation in its entirety shall be be incorporated in and to form a part of this offer ng that not all parts thereof are necessarily attached to or nis Bid.

ertifies that the following addenda have been received and ney shall be deemed to form a part of the Contract.

No. 2 No. 3 No. 4	
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all be open for acceptance, binding and irrevocable for a y (30) days following the Submission Deadline.

TERMS AND CONDITIONS – CONSTRUCTION

- BIDDING PROCEDURES The Bid must be submitted on the forms provided, with all required entries made clearly in 1. 1.1
- If the Bidder finds discrepancies or omissions in the Request for Quotation or any part 1.2 The Bidder links disclepancies of offissions in the Request of Guddation of any part thereof, or is unsure of the meaning or intent thereof, he shall notify the Buyer. The Buyer will, if he deems it necessary, issue addenda to all Bidders. The Bidder is advised to direct all enquiries or comments to the Buyer at least five (5) business days prior to the Submission Deadline to allow time for the preparation and distribution of necessary addenda.
- The Bidder is responsible for investigating the site, the nature of the Work to be done and all local conditions that might affect his Bid or his performance of the Work, and shall assume all risk for conditions existing or arising in the course of the Work which have been or could have been determined through such investigation. 1.3
- The Contract is based on the design, methods and materials specified and any proposed substitutes must be clearly identified in the Bid. Where the phrases "or equal" or "or alternative" occur in the Request for Quotation, the Bidder is advised to submit descriptive matter in sufficient detail to permit a judgment as to the merits of any "equal" or "alternative" offered. 1.4
- The Bidder may, but is not required to, offer a prompt payment discount. If prompt payment discounts are offered, they will be considered in determining the lowest 1.5 evaluated responsive Bid.
- The Bid must be submitted enclosed and sealed in an envelope clearly marked with the 1.6 RFQ Number and the Bidder's name and address. Each envelope must contain only the Bid for one Request for Quotation.
- The Bid must be submitted to the Materials Management Division at the address specified no later than the Submission Deadline specified. Bids received after the Submission 1.7 Deadline will not be considered.
- The Bid may be withdrawn without penalty at any time prior to the Submission Deadline. 1.8
- The Bid shall be open for acceptance, binding and irrevocable for the period of time specified on the cover page. A Bidder who withdraws his Bid after the Submission Deadline but before his Bid has been released or has lapsed shall be liable for such damages as are imposed upon the Bidder by law and subject to such sanctions as the City considers appropriate in the circumstances. 1.9
- 1.10 The City may reject a Bid as being non-responsive if the Bid is incomplete, obscure or conditional, or contains additions, deletions, alterations or other irregularities. The City may reject all or any part of any Bid or waive technical requirements if the interests of the City so require. The City may reject any Bid submitted by a Bidder who does not demonstrate, in his Bid or in other information required to be submitted, that he is responsible and qualified. A responsible and qualified Bidder is one that meets the qualifications specified and is not suspended, debarred or in default under any contract with the City. with the Citv.
- Where the Contract is proposed in separate sections or with alternatives, the City shall 1.11 have the right to award any section separately or to choose any alternative which is in its best interests.
- The City will have no obligation to award a Contract to a Bidder, even though one or all of 1.12 the Bidders are determined to be responsible and qualified, and the Bids are determined to be responsive. Where an award of Contract is made by the City, the award shall be made to the responsible and qualified Bidder submitting the lowest evaluated responsive
- The Buyer will give notice of the award of the Contract by issuing a Purchase Order to the successful Bidder, or will give notice that no award will be made. 1.13
- The Request for Quotation, including but not limited to the specifications, drawings and addenda, and the Contractor's Bid shall be deemed to be incorporated in and to form a part of the Purchase Order notwithstanding that they are not necessarily attached to or accompany edid Purchase Order. 1.14 accompany said Purchase Order.
- The name of the successful Bidder and the Contract amount will be made available, upon 1.15 request, to Bidders only after award of Contract.

SCOPE OF WORK

- 2.1 The Work to be done under this Contract shall consist of the supply of labour and materials in accordance with applicable specifications, drawings and addenda.
- The Contractor shall provide and pay for all labour, materials, equipment, tools, temporary works, utilities, licenses and fees necessary to complete the Work. Any work not explicit in the specifications, drawings and addenda, which is reasonably implied, necessary and usually included for such work, shall be deemed to be included in the Work. 2.2

MATERIALS & WORKMANSHIP

- Materials and workmanship shall be fit for the purpose intended and shall equal or exceed the quality specified. 3.1
- 3.2 All materials to be incorporated in the Work shall be new
- The Contractor shall be responsible for the storage, transportation and handling of materials until the Work is accepted by the City. 3.3

ASSIGNMENT

4.1 The Contractor shall not assign the Contract or any payment thereunder without the prior written approval of the City.

SUBCONTRACTING 51

- a) employ only Subcontracts any portion of the Work, he shall:
 a) employ only Subcontractors who have successfully carried out work similar in nature, scope and value to the portion of the Work proposed to be subcontracted to them, or who are fully capable of performing the Work required to be done in accordance with the terms of the Contract;
 b) enter into contracts or written agreements with his Subcontractors to require them to a subcontractor to require them to a subcontractor to require them to be subcontractors.
- perform their work in complete conformance with and subject to the terms and conditions of the Contract; and be as fully responsible to the City for acts and omissions of his Subcontractors and of
- c) persons directly or indirectly employed by them as for acts and omissions of persons directly employed by him.

INDEMNITY 6.1

- The Contractor shall save harmless and indemnify the City against all costs, damages or expenses arising from actions, claims, demands and proceedings, by whomsoever brought, made or taken as a result of acts or omissions of the Contractor, his subcontractors, employees or agents in the performance or purported performance of the accidental injury to or death of any person whether retained by or in the employ of the
 - Contractor or not, arising directly or indirectly by reason of the performance of the Work, or by reason of any trespass on or damage to property; damage to any property owned in whole or in part by the City, or which the City by duty or custom is obliged, directly or indirectly, in any way or to any degree, to
 - construct, repair or maintain;
 - damage to, or trespass or encroachment upon, property owned by persons other than c)
 - d)
 - carnage to, or trespass or encroachment upon, property owned by persons other than the City; failure to pay and obtain a discharge of a notice of claim for lien served upon the City in accordance with the requirements of The Builders' Liens Act; failure to pay a workers compensation assessment, or federal or provincial taxes; unauthorized use of any design, device, material or process covered by letters patent, copyright, trademark or trade name in connection with the Work; e) f)
- q) inaccuracies in any information provided to the City by the Contractor
- The City has the right, acting reasonably and upon notice to the Contractor, to settle any such action, proceeding, claim or demand and charge the Contractor with the amount so paid or to be paid in effecting a settlement. 6.2
- The Contractor shall pay to the City the value of all legal fees and disbursements required to settle any such claim or to defend the City against any such claim, action, proceeding, claim or demand notwithstanding that the settlement or defence of the said action, proceeding, claim or demand was undertaken on behalf of the City by a salaried 6.3 proceeding, claim o employee of the City.
- If the Contractor fails to make any payment required to be made to the City hereunder, the City shall be entitled to deduct the amount of such payment from any payment required to be made by the City to the Contractor under the Contract or take whatever other remedies against the Contractor that the City may have at law. 6.4

7. 7.1

- EVENTS OF DEFAULT An event of default will be deemed to have occurred if the Contractor: abandons the Work: or
 - b) is adjudged bankrupt or files for bankruptcy, becomes insolvent, makes a general assignment for the benefit of his creditors, or has a receiver or liquidator appointed in respect of his assets. or
 - in the judgment of the City, is not performing or has not been performing the Work, or any part thereof, in a sound and workmanlike manner and in all respects in strict conformity with the Contract; or
 - thereof, and in such a manner as to ensure the completion of the Work or any part thereof, and in such a manner as to ensure the completion of the Work or any part d)
 - thereof, in accordance with the work schedule; or fails to take down, rebuild, repair, alter or amend any defective or deficient Work, or to remove any defective or deficient material; or e) f)

 - remove any derective or dericent material; or fails to remedy defects or deficiencies during the warranty period in the manner and within the time periods specified by the City; or fails to make prompt payment to his subcontractors, his employees or on account of the purchase or rental of equipment or materials; or fails to promptly secure a discharge of a lien or trust claim served upon the City pursuant to The Builders' Liens Act; or g) h)
- pursuant to the builders' clerks Act, or fails to comply with any laws, by-laws or statutory regulations; or fails to provide competent supervision for the Work; or fails to submit any schedules, documents or information required by the Contract; or refuses or neglects to comply with an order given by the City; commits any other breach of the Contract.
- m)
- Any provision of the Contract may be waived only by express waiver in writing by the City. No express waiver of any provision shall imply the waiver of any other provision. 7.2
- 7.3 If an event of default has occurred, the City may do any one or more of the following: withhold or retain the whole or part of any payment; take the whole of the Work, or any part or parts thereof out of the hands of the a) b)
 - Contractor;
 - c) demand payment for any amount owed to the City.
- The duties and obligations imposed upon the Contractor by the Contract and the rights and remedies available to the City hereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed upon the Contractor or available to the City at law. 7.4

- PRICES AND PAYMENT Prices bid shall be gross prices including all applicable duty, freight, cartage, Provincial and Federal Taxes (except Goods and Services Tax (GST), which shall be extra where applicable) and all charges governmental or otherwise paid, and including profit and all compensation which shall be due to the Contractor. 8.1
- If the Contractor charges GST, he must show his registration number and the amount of GST separately on the invoice. 8.2
- Where The Builders' Liens Act is applicable to the Contract, payments will be subject to 8.3 such holdbacks as are required to be made thereunder. Interest on holdback amounts will be credited, and holdback amounts will be released, in accordance with said Act.
- Payment will be in Canadian funds net thirty (30) days from receipt of acceptable goods. 84 or receipt and approval of the Contractor's invoice, whichever is later

2000 08 30

FORM B: PRICES

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1.	Centennial Library		Lot	1		
ΤΟΤΑ	L BID PRICE (GST extra) (in figures)	\$				
(in wo	rds)					

Name of Bidder

FORM H1: PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS THAT

(hereinafter called the "Principal"), and

(hereinafter called the "Surety"), are held and firmly bound unto **THE CITY OF WINNIPEG** (hereinafter called the "Obligee"), in the sum of

_____ dollars (\$______)

of lawful money of Canada to be paid to the Obligee, or its successors or assigns, for the payment of which sum the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS the Principal has entered into a written contract with the Obligee dated the

_____ day of ______ , 20____ , for:

RFQ NO. 645-2003

ASBESTOS REMEDIATION AT CENTENNIAL LIBRARY

which is by reference made part hereof and is hereinafter referred to as the "Contract".

NOW THEREFORE the condition of the above obligation is such that if the Principal shall:

- (a) carry out and perform the Contract and every part thereof in the manner and within the times set forth in the Contract and in accordance with the terms and conditions specified in the Contract;
- (b) perform the Work in a good, proper, workmanlike manner;
- (c) make all the payments whether to the Obligee or to others as therein provided;
- (d) in every other respect comply with the conditions and perform the covenants contained in the Contract; and
- (e) indemnify and save harmless the Obligee against and from all loss, costs, damages, claims, and demands of every description as set forth in the Contract, and from all penalties, assessments, claims, actions for loss, damages or compensation whether arising under "The Workers Compensation Act", or any other Act or otherwise arising out of or in any way connected with the performance or non-performance of the Contract or any part thereof during the term of the Contract and the warranty period provided for therein;

THEN THIS OBLIGATION SHALL BE VOID, but otherwise shall remain in full force and effect. The Surety shall not, however, be liable for a greater sum than the sum specified above.

AND IT IS HEREBY DECLARED AND AGREED that the Surety shall be liable as Principal, and that nothing of any kind or matter whatsoever that will not discharge the Principal shall operate as a discharge or release of liability of the Surety, any law or usage relating to the liability of Sureties to the contrary notwithstanding.

IN WITNESS WHEREOF the Principal and Surety have signed and sealed this bond the

day of	, 20	
SIGNED AND SEALED in the presence of:)) (Name of Principal)	
(Witness)) Per:) Per:) Per:	
)	(Seal)

FORM H2: IRREVOCABLE STANDBY LETTER OF CREDIT (PERFORMANCE SECURITY)

(Date)

The City of Winnipeg Corporate Services Department Legal Services Division 185 King Street, 3rd Floor Winnipeg MB R3B 1J1

RE: PERFORMANCE SECURITY - **RFQ NO. 645-2003**

ASBESTOS REMEDIATION AT CENTENNIAL LIBRARY

Pursuant to the request of and for the account of our customer,

(Name of Contractor)

(Address of Contractor)

WE HEREBY ESTABLISH in your favour our irrevocable Standby Letter of Credit for a sum not exceeding in the aggregate

_Canadian dollars.

This Standby Letter of Credit may be drawn on by you at any time and from time to time upon written demand for payment made upon us by you. It is understood that we are obligated under this Standby Letter of Credit for the payment of monies only and we hereby agree that we shall honour your demand for payment without inquiring whether you have a right as between yourself and our customer to make such demand and without recognizing any claim of our customer or objection by the customer to payment by us.

The amount of this Standby Letter of Credit may be reduced from time to time only by amounts drawn upon it by you or by formal notice in writing given to us by you if you desire such reduction or are willing that it be made.

Partial drawings are permitted.

We engage with you that all demands for payment made within the terms and currency of this Standby Letter of Credit will be duly honoured if presented to us at:

(Address)

and we confirm and hereby undertake to ensure that all demands for payment will be duly honoured by us.

All demands for payment shall specifically state that they are drawn under this Standby Letter of Credit.

Subject to the condition hereinafter set forth, this Standby Letter of Credit will expire on

(Date)

It is a condition of this Standby Letter of Credit that it shall be deemed to be automatically extended from year to year without amendment from the present or any future expiry date, unless at least 30 days prior to the present or any future expiry date, we notify you in writing that we elect not to consider this Standby Letter of Credit to be renewable for any additional period.

This Standby Letter of Credit may not be revoked or amended without your prior written approval.

This credit is subject to the Uniform Customs and Practice for Documentary Credit (1993 Revision), International Chamber of Commerce Publication Number 500.

(Name of bank or financial institution)

Per:

(Authorized Signing Officer)

Per: ____

(Authorized Signing Officer)

SPECIFICATIONS

1. GENERAL

1.1 These Specifications shall be applicable to the Work and shall take precedence over the Terms and Conditions.

2. DEFINITIONS

- 2.1 When used in this Request for Quotation:
 - (a) "Business Day" means any Calendar Day, other than a Saturday, Sunday, or a Statutory or Civic Holiday;
 - (b) "Buyer" means the person authorized to represent the City in respect of the Request for Quotation;
 - (c) "Calendar Day" means the period from one midnight to the following midnight;
 - (d) "Contract" means the combined documents consisting of the Request for Quotation package and any documents and drawings referred to and incorporated therein together with any submissions required to be made by the Contractor after award, and all amendments to the foregoing;
 - (e) "Contract Administrator" means the person authorized to represent the City in respect of the Contract and is the Buyer unless otherwise specified hereinafter;
 - (f) "Contractor" means the person undertaking the performance of the Work under the terms of the Contract;
 - (g) "Site" means the lands and other places on, under, in or through which the Work is to be performed;
 - (h) "Substantial Performance" shall have the meaning attributed to it in The Builders' Liens Act (Manitoba), or any successor legislation thereto;
 - (i) **"Total Performance**" means that the entire Work, except those items arising from the provisions of any warranty, have been performed in accordance with the Contract;
 - (j) "Work" means the carrying out and the doing of all things, whether of a temporary or permanent nature, that are to be done by the Contractor pursuant to the Contract and, without limiting the generality of the foregoing, includes the furnishing of all equipment, facilities, material, labour and services necessary for or incidental to the fulfilment of the requirements of the Contract;
 - (k) "Working Day" means any Calendar Day, other than a Saturday, Sunday or a Statutory or Civic Holiday, on which the Contract Administrator determines atmospheric and Site conditions are such that the Contractor is able to work at least seven (7) hours.
- 2.2 Further to 2.1(e), the Contract Administrator is:

Stuart J. McConnell Project Officer Public Works Department Building Services Division Contracted Maintenance Services Branch 100 Main Street Winnipeg MB R3C 1A4 Phone 986-2888

3. WORK

- 3.1 The Contractor shall provide Asbestos Remediation at Winnipeg Centennial Library, 251 Donald Street, Winnipeg, Manitoba in accordance with the requirements specified.
- 3.2 Asbestos containing materials are to be removed from the Centennial Library during the major renovation taking place at this time. The specifications are written as a performance standard to serve as guidance for qualified asbestos workers

4. SITE INVESTIGATION

4.1 Further to 1.3 of the Terms and Conditions, this Bidder is responsible for investigating the Site, the nature of the Work to be done and all local conditions that might affect his Bid or his performance of the Work, including:

- (a) the location of any utility which can be determined from the records or other information available at the offices of any public authority or person, including a municipal corporation and any board or commission thereof, having jurisdiction or control over the utility;
- (b) the nature of the surface and subsurface conditions at the Site;
- (c) the location, nature, quality or quantity of the materials to be removed or to be employed in the performance of the Work;
- (d) the nature, quality or quantity of the equipment needed to perform the Work;
- (e) all matters concerning access to the Site, power supplies, location of existing services, utilities or materials necessary for the completion of the Work; and
- (f) all other matters which could in any way affect the performance of the Work;

and shall assume all risk for conditions existing or arising in the course of the Work which have been or could have been determined through such investigation.

- 4.2 The Bidder shall not rely upon information furnished by the City or any of its servants or agents other than information furnished in writing for or in connection with the Bid or the Contract by the Buyer or the Contract Administrator.
- 4.3 Further to 1.3 of the Terms and Conditions, the Bidder may make an appointment to view the Site by contacting the Contract Administrator.

5. SCHEDULE OF WORK

- 5.1 The Contractor shall achieve Total Performance by January 31, 2004.
- 5.2 Work shall be performed between 8:30 a.m. and 4:30 p.m. on Business Days.

6. ADDENDA

- 6.1 The Buyer may, at any time prior to the Submission Deadline, issue addenda correcting errors, discrepancies or omissions in the Request for Quotation, or clarifying the meaning or intent of any provision therein.
- 6.2 The Buyer will issue each addendum to all Bidders by:
 - (a) mail, courier or facsimile transmission (fax) to the usual business address of the Bidder as shown in the records of the Materials Management Division; and/or
 - (b) publication at the Materials Management Division's Bid Opportunities internet website at http://www.winnipeg.ca/matmgt/bidopp.asp.
- 6.3 The Bidder is responsible for ensuring that he/she has received all addenda and shall acknowledge receipt of each addendum on the Request for Quotation cover page. Failure to acknowledge receipt of an addendum may render a Bid non-responsive.
- 6.3.1 The Bidder is advised to check the Materials Management Division's Bid Opportunities internet website for addenda shortly before submitting his/her Bid.

7. BID SUBMISSION

- 7.1 The Bid Submission consists of the following components:
 - (a) Request for Quotation cover page completed and signed;
 - (b) Form B: Prices;
- 7.2 Bids may be submitted by:
 - (a) mail, courier or personal delivery to the address shown on the Request for Quotation cover page; or
 - (b) facsimile transmission (fax) to (204) 949-1178.
- 7.2.1 The Bidder is advised that the City cannot take responsibility for the availability of the facsimile machine at any time.

7.2.2 Bids submitted by internet electronic mail (e-mail) will not be accepted.

8. PRICES

- 8.1 The Bidder shall state a price in Canadian funds for the item of the Work identified on Form B: Prices.
- 8.2 The quantities listed on Form B: Prices are to be considered approximate only. The City will use said quantities for the purpose of comparing Bids.
- 8.3 The quantities for which payment will be made to the Contractor are to be determined by the Work actually performed and completed by the Contractor, to be measured as specified in the applicable Specifications.

9. INVOICES

- 9.1 The Contractor shall submit invoices to the location designated on the Purchase Order.
- 9.2 Invoices must clearly indicate, as a minimum:
 - (a) the City's Purchase Order (PO) number;
 - (b) date(s) of Work;
 - (c) Site(s) or address(s) of Work;
 - (d) description, quantity and unit price(s) of Work performed;
 - (e) total amount payable with GST and PST, where applicable, shown as separate amounts; and
 - (f) where applicable, the Contractor's GST registration number.
- 9.3 The City will bear no responsibility for delays in approval of invoices that are improperly submitted.

10. WARRANTY

- 10.1 The Contractor warrants that the Work will be free of any and all defects or deficiencies for a period of one (1) year from the date of Total Performance.
- 10.2 Upon notification by the Contract Administrator, the Contractor shall, at his/her sole cost and expense, remedy any defect or deficiency identified by the Contract Administrator during the warranty period and any damage that may arise or result from the defect or deficiency or as a result of the correction of same.
- 10.3 Notwithstanding 10.1 and 10.2 above, if any statute in force in the Province of Manitoba or in the jurisdiction where materials were manufactured requires, or if the manufacturer provides, a longer warranty period or a warranty that is more extensive in its nature, then the provisions of such statute or manufacturer's warranty shall apply.

11. INSURANCE

- 11.1 The Contractor shall provide and maintain the following insurance coverage:
 - (a) commercial general liability insurance, in the amount of at least two million dollars (\$2,000,000.00) all inclusive, with The City of Winnipeg being added as an additional insured, with a cross-liability clause, such liability policy to also contain a contractual liability, an unlicensed motor vehicle liability and a products and completed operations endorsement to remain in place at all times during the performance of the Work and throughout the warranty period;
 - (b) automobile liability insurance for owned and non-owned automobiles used for or in connection with the Work in the amount of at least two million dollars (\$2,000,000.00) at all times during the performance of the Work and until the date of Total Performance.
 - (c) coverage for asbestos abatement written on an occurrence basis.
- 11.2 Deductibles shall be borne by the Contractor.

- 11.3 The Contractor shall provide the Contract Administrator with a certified true copy or a certificate of insurance of each policy at least two (2) Business Days prior to the commencement of any Work on the Site but in no event later than seven (7) Calendar Days from notification of the award of Contract.
- 11.4 The Contractor shall not cancel, materially alter, or cause each policy to lapse without providing at least fifteen (15) Calendar Days prior written notice to the Contract Administrator.

12. WORKERS COMPENSATION

12.1 The Contractor shall be registered with the Workers Compensation Board of Manitoba, shall provide and maintain Workers Compensation coverage throughout the term of the Contract, and shall provide the Contract Administrator with evidence thereof upon request.

13. PERFORMANCE SECURITY

- 13.1 If the Contract Price exceeds twenty-five thousand dollars (\$25,000.00), the Contractor shall provide and maintain performance security until the expiration of the warranty period in the form of:
 - (a) a performance bond of a company registered to conduct the business of a surety in Manitoba, in the form attached (Form H1: Performance Bond), in the amount of fifty percent (50%) of the Contract Price; or
 - (b) an irrevocable standby letter of credit issued by a bank or other financial institution registered to conduct business in Manitoba and drawn on a branch located in Manitoba, in the form attached (Form H2: Irrevocable Standby Letter of Credit), in the amount of fifty percent (50%) of the Contract Price; or
 - (c) a certified cheque or draft payable to "The City of Winnipeg", drawn on a bank or other financial institution registered to conduct business in Manitoba, in the amount of fifty percent (50%) of the Contract Price.
- 13.2 The Contractor shall provide the Contract Administrator with the required Performance Security at least two (2) Business Days prior to the commencement of any Work on the Site but in no event later than seven (7) Calendar Days from notification of the award of Contract.
- 13.3 The City will not pay any interest on certified cheques furnished as a Performance Security.

14. EVALUATION CRITERIA

14.1 Award of this Contract will be based on the following evaluation criteria:

(a)	conformance of the Bid with the requirements of the RFQ	pass/fail;
(b)	qualifications of the Bidder pursuant to 1.10 of the Terms and Conditions	pass/fail;
(c)	total contract price	100%.

- 14.2 Further to 14.1(a), the Bidder shall, within two (2) Business Days of a request by the Buyer, provide representative samples of the materials proposed to be used in the Work.
- 14.3 Further to 14.1(b), the Bidder shall:
 - (a) submit, within two (2) Business Days of a request by the Buyer, proof satisfactory to the Buyer of the qualifications of the Bidder and of any proposed subcontractor;
 - (b) provide, on the request of the Buyer, full access to any of the Bidder's equipment and facilities to confirm, to the Buyer's satisfaction, that the Bidder's equipment and facilities are adequate to perform the Work.
- 14.4 Further to 14.1(c), total contract price will be evaluated considering early payment discounts if offered.

15. WORKPLACE SAFETY

15.1 Bidders shall have a written workplace safety and health program in accordance with The Workplace Safety and Health Act (Manitoba). Bidders shall be required to provide proof of such program within two (2) Business Days of a request by the Contract Administrator.

16. PRIME CONTRACTOR – THE WORKPLACE SAFETY AND HEALTH ACT (MANITOBA)

16.1 The Contractor shall be the Prime Contractor and shall serve as, and have the duties of the Prime Contractor in accordance with The Workplace Safety and Health Act (Manitoba).

17. PERMITS, LICENCES, CERTIFICATES, LAWS AND RULES

- 17.1 Further to 2.2 of the Terms and Conditions, the Contractor shall give all necessary notices, obtain all necessary permits and pay all fees in order that the *W*ork may be carried out. The Contractor shall submit all plans required by any inspection authority and obtain approval of same before proceeding with the Work and pay any cost attached to the inspection of such plans.
- 17.2 The Contractor shall comply with all laws, ordinances, rules and regulations that would relate to the Work.
- 17.3 The Contractor and Subcontractors must be fully aware of all Work involving hazardous materials. All Work must be performed in compliance to the Manitoba Department of Labour Workplace Health and Safety Guidelines and all other applicable codes. The Contractor is responsible for the immediate notification to the Contract Administrator of his/her encountering of suspected hazardous material during their course of Work.

18. JOB MEETINGS

18.1 The Contract Administrator reserves the right to cancel any meeting if he feels that there are not sufficient matters that warrant discussion, or call additional job meetings whenever he deems it necessary. Twenty-four (24) hours notice shall be given by the Contract Administrator prior to a meeting being held or cancelled.

19. EXISTING SERVICES AND UTILITIES

19.1 No responsibility will be assumed by the City for correctness or completeness of the drawings with respect to the existing utilities, pipes or other objects either underground or on the surface; the City shall not be liable for the incorrectness and inadequacy thereof. It shall be the responsibility of the Contractor to determine the location of such utilities, pipes and other objects and to make good any damage done to them.

20. TEMPORARY UTILITIES

20.1 All necessary permits, fees and other like expenses as well as the cost of temporary connections to existing facilities shall be arranged and paid for by the Contractor.

21. DAMAGE TO EXISTING STRUCTURES AND PROPERTY

- 21.1 Further to Clause 6. of the Terms and Conditions, all necessary precautions shall be exercised by the Contractor so as not to remove, disturb, or damage any existing water pipes, gas pipes, electrical wires, cables, conduits, sewers or other existing facilities and equipment at the Site of the Work. For all damage incurred thereto in the performance of the Work, the Contractor shall, upon instructions from and to the satisfaction of the Contract Administrator, either replace and repair such damage, whichever may be deemed necessary in the opinion of, and acceptable to, the Contract Administrator and the cost of which shall be borne entirely by the Contractor.
- 21.2 The Contractor shall also indemnify and save harmless the City from all claims made directly against it in respect to any such damage.
- 21.3 Any damage caused by the negligence of the Contractor or his Sub-Contractors to the adjacent works or properties, shall be promptly repaired by him at his own expense, to the satisfaction of the Contract Administrator.

22. CLEAN UP

- 22.1 The Contractor shall maintain the Sites of the Work in a tidy condition and free from the accumulation of waste and debris.
- 22.2 Total Performance of the Work shall not be attained until the Contractor has cleaned up the Site and has removed all plant, tools, equipment, waste and debris to the satisfaction of the Contract Administrator.

23. COMMENCEMENT OF WORK

- 23.1 The Contractor shall commence the on-site Work of this Contract within seven (7) Calendar Days of issuance of the Purchase Order.
- 23.2 Pre-construction Meeting:
 - (a) The Contractor shall not begin the Work under this Contract until a pre-construction meeting has been held between representatives of the Contractor and the Contract Administrator.

24. LIQUIDATED DAMAGES

- 24.1 If the Contractor fails to achieve Total Performance in accordance with the Contract by the day fixed herein for Total Performance, the Contractor shall pay the City one hundred dollars (\$100.00) per Calendar Day for each and every Calendar Day following the day fixed herein for Total Performance during which such failures continues.
- 24.2 The amount specified for liquidated damages in 22.1 is based on a genuine pre-estimate of the City's losses in the event that the Contractor does not achieve Total Performance by the day fixed herein for same.
- 24.3 The City may reduce any payment to the Contractor by the amount of any liquidated damages assessed.

CENTENNIAL LIBRARY – ASBESTOS REMEDIATION

1.0 SCOPE OF WORK

Asbestos containing materials are to be removed from the Centennial Library during the major renovation taking place at this time. The specifications are written as a performance standard to serve as guidance for qualified asbestos workers.

2.0 CONTRACTOR RESPONSIBILITIES

2.1 GENERAL RESPONSIBILITIES

In addition to the task specific responsibilities, the following general responsibilities must be met.

- 1. The contractor will submit a copy of his plan of work to the project manager prior to commencing work. The work plan will include, but is not limited to:
 - General preventive methods
 - Proposed abatement and disposal procedures for each area.
 - Proposed work schedule
 - Names and addresses of the persons who will do the work
 - Copies of the worker's license or permit to work with asbestos;
 - Personal protection including copies of respirator fit test results for workers at the site;
 - Methods for cleaning of premises;
 - Disposal of waste materials;
 - Information, labelling, education and training; and
 - Handling of materials during abatement activities
- 2. The contractor will maintain a daily sign-in/out roster for all persons entering the site, and a list of supervisors for each day.
- 3. The contractor must be insured or bonded against liability incurred during the project.

2.2 ASBESTOS ABATEMENT AND DISPOSAL

The Contractor will review the project with the Workplace Safety and Health Branch and develop appropriate abatement procedures. The contractor will then submit an abatement plan to the project manager, which is fully in compliance with the requirements of the appropriate authorities. The appropriate authorities are deemed to include, but not necessarily limited to the following:

- 1. Workplace Safety and Health Branch of the Manitoba Department of Labour with respect to on-site exposure to hazardous materials;
- 2. Manitoba Conservation with respect to potential impact on the surrounding community of off-site migration and dispersion of hazardous materials as well as disposal of hazardous and potentially hazardous materials; and
- 3. City of Winnipeg relative to disposal of asbestos contaminated material at the City of Winnipeg Brady Street Landfill.

2.3 GLOVEBAG REMOVAL

A glovebag may be used to remove asbestos-containing material from piping in accordance with the following procedures:

- 1. the glovebag must be made of a minimum of 6-mil polyethylene and must be seamless at the bottom;
- 2. the glovebag must be disposed of once full and may not be re-used;
- 3. before beginning work, all insulation must be wetted with amended water;
- 4. insulation material that has fallen from the pipe must be cleaned up by using a vacuum cleaner equipped with a HEPA filter, or by wet mopping or wet sweeping, prior to the attaching of the glovebag;
- 5. all damaged areas of the pipe must be fully wrapped with polyethylene prior to removal;
- 6. a glovebag properly designed for each task must be used;
- 7. preformed insulation blocks must be cut at the joints to minimize fibre generation;
- 8. freshly exposed insulation must be wetted frequently during work;
- 9. contaminated tools must be removed in an inverted glove for transfer to the next glovebag;
- 10. accumulated debris must be cleaned up prior to removal of the glovebag;

- 11. stable elevated platforms and scaffolding must be provided where needed;
- 12. where the insulation is not fully wrapped with polyethylene, the insulation must be banded with tape at the places where the glovebag is to be attached in order to provide a clean surface for affixing the tape that seals the glovebag and to prevent damage to the insulation when the sealing tape is removed;
- 13. a smoke test should be performed inside the glovebag periodically to assure that the glovebag has been installed correctly;
- 14. care must be taken when metal bands, wires or metal jacketing are encountered to avoid lacerations to the hands or to the glovebag;
- 15. whenever possible, sharp edges must be folded in, and the items placed in the bottom of the bag;
- 16. the accumulation of debris and water in the glovebag must not exceed the ability of the workers to safely manipulate the glovebag;
- 17. a vacuum cleaner equipped with a HEPA filter must be used to evacuate the air from inside of the glovebag to ensure that no asbestos fibres are released during all bag opening procedures;
- 18. the ends of the insulation must be sealed with an encapsulating material when partial removal creates exposed ends;
- 19. the work area must be thoroughly decontaminated by using a vacuum cleaner equipped with a HEPA filter, or by wet wiping, wet sweeping or wet mopping, after the completion of the removal;
- 20. removal of pipe insulation from salvaged or reclaimed pipe must be done in an enclosure or room with suitable controls to prevent the release of airborne asbestos fibres to the environment; and
- 21. where outdoor work is performed, barricades must be placed around the working area.

2.4 TYPE III REMOVAL

In addition to the task specific responsibilities, the following general responsibilities must be met where a Type III removal process is used.

- 1. All exterior openings from the work area, including windows and doors, must be adequately sealed with adhesive tape or isolated by two layers of impervious plastic sheeting to prevent the escape of asbestos dust.
- 2. Where the work area forms part of the building, it must be enclosed or isolated by two layers of impervious plastic sheeting, of a combined thickness of at least six mil and be firmly supported.
- 3. Care must be taken to ensure that asbestos dust cannot escape at points where pipes and conduits pass out of the working area.
- 4. A reduced pressure will be maintained within the Asbestos Work Area (0.02 in. w.g.) established by extracting air directly from Asbestos Work Area and discharging it to exterior of building. The air must be passed through a HEPA filter prior to extraction. The volume of air extracted must be sufficient to provide one (1) air change every 20 minutes during wet removal and once every 15 minutes during dry removal while ensuring that at all times, air movement flows into the Asbestos Work Area. All asbestos will be removed from the beams.
- 5. A power source will be provided for a differential pressure recorder at any entrance to the work area.
- 6. All fixtures, wires, pipes, ceiling supports and other objects in the false ceiling will be HEPA vacuumed or wet wiped so that no asbestos will remain in the space after remediation.
- 7. All work will be carried out in accordance with applicable Federal and Provincial legislation.
- 8. The Contractor will submit a copy of his plan of work to the project manager prior to commencing work. The work plan will include, but is not limited to:
 - General preventive methods
 - Proposed abatement and disposal procedures for each area.
 - Proposed work schedule
 - Names and addresses of the persons who will do the work
 - Copies of the worker's license or permit to work with asbestos;
 - Personal protection including copies of respirator fit test results for workers at the site;
 - Methods for cleaning of premises;
 - Disposal of waste materials;
 - Information, labelling, education and training; and
 - Handling of materials during abatement activities

3.0 SITE SPECIFIC GUIDELINES

3.1 THIRD FLOOR BOILER ROOM

The third floor boiler room has several pipes, elbows and collars to be cleaned. This area can be cleaned by glovebag or Type III at the Contractor's option. All large elbows and collars on the heating system are to be cleaned.

All pipes, elbows and T's related to the domestic hot water heaters located immediately above the hot water tanks will be cleaned. At the option of the Contractor, this smaller area can be cleaned by glovebag or Type III enclosure.

3.2 PENTHOUSE MECHANICAL ROOM

This room is part of the air handling system, and all work must be carried out with extreme caution so as not to contaminate the entire building. The following guidelines will be followed:

- 1. The ventilation system will be shut down when any work is carried out in the penthouse. All work in this area will be scheduled by building management and the Public Works Department.
- 2. The work may have to be scheduled over several time periods to ensure that building temperature remain acceptable.
- 3. All work will be observed by an occupational hygienist to ensure that all work is carried out safely without risk to the building.
- 4. All elbows will be cleaned by glovebag.
- 5. After removing the asbestos from each elbow, that elbow and the area around it will be cleaned and inspected so that the ventilation system can be turned on with short notice.

3.3 LIBRARY AREA

This section covers the part of the building used only as the library itself.

The drawings show the approximate number of fittings that have to be cleaned in each area. It is the responsibility of the Contractor to properly assess the work to be done.

The ceilings will be removed by the City before the asbestos remediation activities will start.