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Gatineau, Québec K1A 0S5

SOLICITATION AMENDMENT MODIFICATION DE L'INVITATION

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

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

Comments - Commentaires
THIS DOCUMENT CONTAINS A SECURITY
REQUIREMENT

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Construction Services Division/Division des services de
construction
11 Laurier St./11 Rue Laurier
3C2, Place du Portage
Phase III
Gatineau, Québec K1A 0S5

Title - Sujet ELEVATOR MODERNIZATION	
Solicitation No. - N° de l'invitation EP076-121984/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client 20121984	Date 2012-03-30
GETS Reference No. - N° de référence de SEAG PW-\$\$\$FG-340-59521	
File No. - N° de dossier fg340.EP076-121984	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-04-11	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Brouillet, Richard	Buyer Id - Id de l'acheteur fg340
Telephone No. - N° de téléphone (819) 956-0457 ()	FAX No. - N° de FAX (819) 956-8335
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Health Protection Building 200 Tunney's Pasture Driveway Ottawa, ON	

Instructions: See Herein

Instructions: Voir aux présentes

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

Solicitation No. - N° de l'invitation

EP076-121984/A

Amd. No. - N° de la modif.

003

Buyer ID - Id de l'acheteur

fg340

Client Ref. No. - N° de réf. du client

20121984

File No. - N° du dossier

fg340EP076-121984

CCC No./N° CCC - FMS No/ N° VME

THE PURPOSE OF THIS AMENDMENT IS TO ISSUE ADDENDUM NO. 1.

End of Amendment.

Solicitation No. - N° de l'invitation

EP076-121984/A

Client Ref. No. - N° de réf. du client

20121984

Amd. No. - N° de la modif.

003

File No. - N° du dossier

fg340EP076-121984

Buyer ID - Id de l'acheteur

fg340

CCC No./N° CCC - FMS No/ N° VME

Addendum no. 1

The following changes in the tender documents are effective immediately. This addendum will form part of the contract documents.

INVITATION TO TENDER DOCUMENTS

DELETE in its entirety from the ANNEX "A" Specification for Elevating Devices Maintenance

REPLACE with the attached ANNEX "A" Specification for Elevating Devices Maintenance.

(English Invitation to Tender documents only)

End of Addendum.

Addendum No. 1

ANNEX A

Specifications for Elevating Devices Maintenance

Project Name: Health Protection Building
200 Tunneys Pasture Driveway, Ottawa, Ontario

Specification Number: 8M25-0367-3

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1. SCOPE

The Contractor shall furnish all necessary tools, equipment, materials and labour to maintain, inspect, test, provide software updates and/or upgrades and service the elevating devices described in Section 2, Particular Requirements, of the Specifications.

2. PERFORMANCE

The Contractor shall maintain the elevating devices described in Section 2, Particular Requirements, of the Specifications using all reasonable care to maintain the equipment in proper and safe working conditions.

2.1 Elevating Devices, Maintenance Log

The Contractor shall maintain the PWGSC supplied Elevating Devices, Maintenance Log associated with each piece of equipment, in a manner that will identify the Contractor's conformance to 2.2 Maintenance Services below, and the applicable Codes and Standards, as described below in 2.4 Safety Codes. This Log may be used as proof of delivery should there be a discrepancy between services rendered and the services invoiced. The maintenance requirements and intervals provided within the Elevating Devices Log must be adhered to as a minimum. Should the contractor deem the maintenance requirements and intervals be increased, the contractor may do so but shall advise the Departmental Representative and the increased maintenance requirements and intervals must be noted in the Maintenance Log Book.

2.2 Maintenance Services

- .1 The Contractor shall regularly and systematically, at the frequency specified in Section 2, Particular Requirements, of the Specifications, examine, clean, adjust, calibrate and lubricate all components of the equipment. If conditions warrant, the Contractor shall repair or replace all components using only genuine replacement parts.
- .2 For the purposes of the contract "**Genuine Replacement Parts**" means only:
 - .1 parts made by the original manufacturer;
 - .2 parts approved for use by the original manufacturer; or
 - .3 parts approved for proposed application by the Departmental Representative in writing; the Departmental Representative reserves the right to have such replacement parts certified for their proposed application by an independent laboratory of its choice, at the expense of the Contractor, prior to granting approval.
- .3 The Contractor shall:
 - .1 provide lubricants, hydraulic fluids, car cab lights, car fluorescent ballasts starters and tubes, signal lamps, pit lamps, lamps on car top, lamps in relevant machinery spaces, all buried hydraulic equipment, cathodic protection and car sub flooring and floor finishing (except carpets);
 - .2 clean hoistways, pits, car tops, car ceilings, ceiling cavities, suspended ceilings and trusses.

2.3 Safety Devices and Tests

- .1 The Contractor shall inspect and adjust all safety devices as often as necessary and perform all tests as required by the applicable Codes and Standards described in paragraph 2.4 below. Where regulations require the enforcing/inspection authority to witness such tests, the Contractor shall conduct the test in their presence.
- .2 The Contractor shall co-ordinate and assist the enforcing/inspection authority in the performance of their annual inspection and tests of equipment.

2.4 Safety Codes

- .1 The Contractor shall conform to, but not limit work to, the edition of Codes and Standards applicable at the time of entering into the Contract as follows:
 - .1 ASME A17.1/CSA B44, Safety Code for Elevators and Escalators (including all Appendices),
 - .2 CSA B44.1/ASME A17.5 Elevator & Escalator Electrical Equipment
 - .3 B44.2 -07 Maintenance Requirements and Intervals for Elevators, Dumbwaiters, Escalators, and Moving Walks.
 - .4 CAN/CSA-B355, Standard for Lifts for Persons with Physical Disabilities (including Appendix A),
 - .5 National Building Code,
 - .6 National Fire Code,
 - .7 Provincial/Territorial Acts and Regulations and
 - .8 Municipal Bylaws.
- .2 Where concurrent regulations exist the most stringent set of regulations shall apply.

2.5 Operation

- .1 The Contractor shall maintain the original performance of the equipment within the limits outlined in the Codes and Standards described in paragraph 2.4 above, including but not limited to:
 - .1 rated speed,
 - .2 acceleration,
 - .3 deceleration,
 - .4 door opening and closing times and
 - .5 safeties and governor operation.

2.6 Group Dispatching System

The Contractor shall conduct periodic tests of the group dispatching system to ensure all circuits and time settings are properly adjusted to suit building traffic requirements, in accordance with the design capabilities of the system and applicable Codes. Upon request by the Departmental Representative, the Contractor shall provide a traffic study that includes relevant statistical data.

2.7 Exclusions

- .1 The Contractor is not required to make renewals or repairs due to:
 - .1 negligent operation or misuse of equipment by others and
 - .2 causes beyond the Contractor's control except those due to ordinary wear and tear of equipment.
- .2 The Contractor is not responsible for
 - .1 refinishing, protecting, repairing or the replacement of the car enclosure, balustrades, car and hoistway door panels, frames and sills,
 - .2 cleaning, washing, waxing and polishing of car floors and
 - .3 the performance of safety tests additional to those specified in the contract, the installation of additional parts on the equipment nor the substitution of any parts with parts of a design different from those that constituted the equipment at the time the contract was signed, regardless of whether or not these measures are recommended or directed by an insurance company or by an enforcing/inspection authority.
- .3 Further exclusions may be specified in Section 2, Particular Requirements, of the Specifications.

2.8 Working Hours

The Contractor shall perform all work during the regular working hours (07:00 hours to 17:00 hours) of the regular working days (Monday to Friday excluding legal holidays), unless otherwise specified in Section 2, Particular Requirements, of the Specifications.

2.9 Answering Service

The Contractor shall provide a comprehensive answering service 24 hours a day, 7 days a week.

2.10 Callback Service

The Contractor shall provide callback service between regular examinations within the response time specified in Section 2, Particular Requirements, of the Specifications.

2.11 Stock of Parts for Maintenance Service

- .1 The Contractor shall maintain, in each building, an adequate stock of frequently replaced parts organized neatly in a cabinet.
- .2 The Contractor shall have available any part requiring replacement. The Contractor shall provide all parts promptly to ensure repair or replacement work is completed in an expeditious manner to minimize equipment outage time. Canada shall not assume responsibility for the safekeeping of parts stored on its premises.

- ## **2.12 Repairs**
- .1 The Contractor shall immediately inform the Departmental Representative, in writing, of the need for repairs that are excluded from the contract.
 - .2 Problem Solving Escalation Procedures: if, within the first four (4) hours of working on the equipment, the technician has not made significant progress in effecting repairs and returning the equipment to normal operation, the contractor shall make arrangements for a technician with the appropriate expertise to be on site without undue delay to facilitate the repair. This escalation process must not result in any additional costs to the Departmental Representative.
 - .3 Disputes: in the event of a dispute over equipment operation, repairs, billing, invoices or any other item, work must continue during the dispute to ensure the operation and/or reliability of the equipment is not jeopardized.

2.13 Cleaning and Painting

- .1 The Contractor shall thoroughly clean and paint within one (1) year of the commencement date stipulated in under Article "Period of Contract" of the resultant contract , and every three (3) years thereafter:
 - .1 all elevator machine room equipment and
 - .2 the elevator machine room and pit floors.

2.14 Wiring Diagrams, Adjustment Procedures and Operational Descriptions

- .1 The Contractor shall prove to the satisfaction of the Departmental Representative:
 - .1 possession of complete schematic wiring diagrams,
 - .2 possession of detailed adjustment procedures and
 - .3 possession of detailed operational descriptions of all equipment included in the contract.
- .2 The Contractor shall conspicuously post in every elevator machine room framed copies of approved schematic wiring diagrams. The Contractor shall keep these diagrams up to date during the entire Term of the contract by indicating any change to circuitry. Engineer approved copy of the original and revised diagrams shall be provided to the Departmental Representative upon request. Where wiring diagrams, adjustments procedures and operational descriptions are available in electronic form, the Contractor

shall update the documents in electronic form consistent with PWGSC standards and provide copies to the Departmental Representative upon request.

2.15 Reporting Requirements

- .1 The Contractor shall maintain, as a minimum, records of all maintenance activities, adjustments, verifications, tests, repairs and modifications for the duration of the contract, and provide them to the Departmental Representative upon request.
- .2 When malfunctioning elevating equipment cannot be returned to service within the same day, the Contractor shall provide, by the end of the following working day, a written report to the Departmental Representative describing the nature of the problem and the expected date of the service resumption.
- .3 The Contractor shall employ proven information collection and delivery techniques, methodologies and systems to meet PWGSC requirements.
- .4 The Contractor shall ensure that computer systems and information are protected with due regard to security, and ensure information disaster recovery and backup plans and procedures are in place.

2.16 Environmental Protection

- .1 Without restricting the generality of Section 6 Applicable Laws, of the General Conditions - Services, the Contractor shall ensure that
 - .1 there is no contaminated waste left on site and
 - .2 disposal of all waste or volatile materials such as paints, oils, thinners, cleansers, etc. is completed through proper means and not waterways, storm or sanitary sewers.

**ELEVATING DEVICES MAINTENANCE
SPECIFICATIONS**

Specification no.
8M25- 0367-3
Section 2
Particular Requirements

Building Name and Address: Health Protection Building
200 Tunneys Pasture Driveway, Ottawa, Ontario

Equipment Inventory: One (1) Freight elevator TSSA Installation # 10123 and one (1) Passenger elevator
TSSA Installation # TBA

1. **SPECIAL EXCLUSIONS:** Buried piping is not the responsibility of the contractor
2. **PRO-RATION:** NONE
3. **SPECIAL LABOUR:** Contractor to provide a breakdown for each elevating device, per inspection, based on the EXAMINATION FREQUENCY requirements indicated in 5 below.
4. **OTHER SPECIAL CONDITIONS:** A written Maintenance Control Program shall be in place to maintain the equipment in compliance with the requirements of ASME A17.1 - B44-07, CSA B44.2-07, CSA B355-00 & B355S1-02. This program shall be available, upon request, for review/acceptance by the Departmental Representative.
5. **EXAMINATION FREQUENCY:** Shall be Semi-monthly (twice per month) a minimum of 1.5 hours per visit shall be dedicated for the on-site maintenance of the devices within the inventory of this facility.

Inspections and frequency intervals as described in the "CSA B44.2-07 Maintenance requirements and intervals for elevators, dumbwaiters, escalators, and moving walks", shall be adhered to as a minimum. (See tables provided on Pages 2 & 3 of Particular Requirements, for minimum frequencies).
However if the manufacturer or contractor deems that frequencies and intervals be increased they shall be permitted to do so but there shall be no increase in maintenance costs.
6. **CALLBACK SERVICE:** Provide twenty four (24) hours per day seven (7) days per week at no additional cost.
7. **RESPONSE TIME:** For release of trapped passengers, on-site, response times are: thirty (30) minutes during regular working hour calls and within one (1) hour for after hour calls.
On-site response time for all other calls: within one (1) hour from receipt of call.

.8 MAINTENANCE TASK & FREQUENCY TABLE ELEVATORS:

Table 1

Elevators and dumbwaiters - Minimum maintenance frequencies

(see Clause 4.)

Note: All clause references provided below refer to CSA B44.2-07 *Maintenance requirements and intervals for elevators, dumbwaiters, escalators, and moving walks*

Every month clause reference	Every 12 months (clause reference)	Every 2 years (clause reference)	Every 5 years (clause reference)
Landing and car doors (4.5(a))	Safeties (4.2.2)	Hoisting ropes- Drum machines (8.6.12.4.2.1(b) of ASME A17.1 / CSA B44)	Governors (4.3.3)
Governors (4.3.1)	Governors (4.3.2(a))		Buffers (4.7)
	Wire ropes (4.4)		
	Landing and car doors (4.5(b))		
	Brakes (4.6)		
	Relief valve Setting (4.8)		
	Cylinders (4.9)		
	Emergency lighting (4.10)		
	Speed protection (4.11)		
	Hoisting ropes - Drum machines (8.6.12.4.2.1(a) of ASME A17.1/CSA B44)		