

Set Elevator Cost Estimates (as per H.H. Angus 18 Feb 85)

Estimate Basis	Width	Height	Cost (\$K) at Length Indicated				
			32'	36'	40'	42'	
Unit Cost	14'	16'				-	
		18'				-	
	16'	16'				-	
		18'				-	
	18'	16'				-	
		18'				-	
	22'	24'				-	
						-	
Pair Cost	14'	16'				-	
		18'				-	
	16'	16'				-	
		18'				-	
	18'	16'				-	
		18'				-	
	22'	24'		-	-	-	-
							-

RECEIVED FEB 20 1985

~~H. H. Angus & Associates Limited~~
~~Consulting Engineers~~

February 18th, 1985

Our File: 8596

~~Barton Myers Associates~~
~~3rd Floor~~
~~322 King Street West~~
~~Toronto, Ontario~~
~~M5V 1J2~~

Attention: ~~Mr. D. Clinton~~

Re: Set Elevators - CBC Broadcast Centre Development
Budget Pricing

Dear Sir:

In light of recent discussions relating to size and set elevator costs associated with CBC Broadcast Centre Development project, we have undertaken a review of all previous ^{s.20(1)(b)} cost information, and prepared the following updated schedule.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

~~Barton Myers Associates~~
~~Attention: Mr. D. Clinton~~

February 18th, 1985
Our File: 8596

- 2

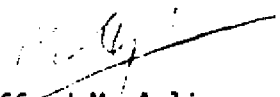
The above figures are based upon current design information and should be used for budgeting purposes only.

s.20(1)(b)

We trust this letter clarifies outstanding budgeting information and is sufficient for your present requirements. Should you have any questions or require additional information please contact our office.

Yours very truly,

~~H. H. ANGUS & ASSOCIATES LTD.~~


~~Clifford M. Ayling~~

GMA:BMck

~~cc: Mr. W. Laht - CBC~~
~~Mr. B. McKay - CBC~~



41-41

~~EASTERN CONSTRUCTION~~
~~COMPANY LIMITED~~

GENERAL CONTRACTORS • CONSTRUCTION MANAGERS

July 8, 1988

~~C. C. W. MACELUCH~~
~~C. KNOWLES~~

88.7.11

Mr. Gary Dunlop,
Cadillac Fairview Corporation,
20 Queen Street West,
Toronto, Ontario.
MSH 3R4

s.20(1)(b)

RE: C.B.C. BROADCAST CENTRE

Dear Sir:

The following is a summary of all current elevator changes including prices where they are available. Pricing will be submitted as soon as possible for those items not available today.

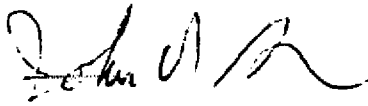
**EASTERN CONSTRUCTION
COMPANY LIMITED**

Mr. Gary Dunlop
July 8, 1988
Page 2

we are concerned that the list of elevator pricing items continues to grow and must be concluded quickly to allow engineering work to continue.

Yours very truly,

EASTERN CONSTRUCTION COMPANY LIMITED



J. Brown,
Vice-President

JB:tb
Encl.

cc: K.J.A. - D. Smith

s.20(1)(b)



Otis-Canada, Inc.

60 McCaul Street,
Toronto, Ontario M5T 1V9
(416) 596-1163
June 8, 1988

Mr. John Brown,
Eastern Construction Company Limited,
P.O. Box 440,
Station "Q",
Toronto, Ontario. M4T 2R8

s.20(1)(b)

Subject: CBC Office Complex,
Toronto, Ontario.
Otis Proposal #F102993

Dear Sir:

We are pleased to submit our quotation for furnishing and installing one (1) Hydraulic Freight Elevator in the abovementioned project, in accordance with the following brief specifications:-

We will furnish and install the elevator as specified above and in accordance with our standard terms and conditions, for the sum of-----

This price includes Federal and Provincial Sales Taxes at the rates in effect at this date.

.....2

Otis Canada, Inc.

June 8, 1988

Page Two.

This proposal is submitted with the understanding that any contract resulting therefrom will be subject to the terms and conditions of our standard proposal form which we may be using at the time of the signing of the contract. We are attaching Form Number 2404 which is in use at this date.

We appreciate the privilege of quoting you and we look forward to making this installation for you.

Yours very truly,

~~OTIS CANADA, INC.~~



R. J. Bowker,
Sales Representative.

RJB/gt
Encl.

Legalized contract as this does not
specify any costs.

s.20(1)(b)

TO Mr. John Brown, Eastern Construction Company Limited,
ADDRESS P. O. Box 440, Station "Q", Toronto, Ontario. M4T 2R8

WE PROPOSE to furnish and erect the elevator installation described in the foregoing specifications for the sum of -----

This price includes Federal and Provincial Sales Taxes at the rates in effect at this date.

~~1. You shall pay as an addition to the price herein quoted, the amount of any tax or increase in tax, coming into force after the date of this proposal and based on sales made hereunder.~~

2. The approval of this proposal and the performance of any contract resulting from it are contingent upon your furnishing us with any necessary permission or priority required under the terms or conditions of government regulations affecting the acceptance of this order or the manufacture, delivery or erection of the equipment.

3.

4.

We reserve the right to discontinue our work at any time until payments shall have been made as agreed and we have assurance satisfactory to us that the subsequent payments will be made as they fall due. In addition, overdue payments shall incur an interest charge calculated at the rate _____

Payments shall be deemed overdue thirty (30) days after date of invoice. Should it be necessary to commence collection proceedings against you for any overdue payments, we shall also be entitled to reimbursement from you for the costs of such litigation, including attorneys' fees.

5. You shall have the hoistway ready and the proper current available by September, 1989 ~~xxxxxx~~ after your acceptance of this proposal after which we are to have its uninterrupted use.

We will take all reasonable action to have the apparatus in running order by June, 1990 ~~xxxxxx~~ after your acceptance of this proposal but unforeseen delay on our part shall not make us liable for damages or costs not specified in this contract.

6. It is agreed that our workmen shall be given a safe place in which to work and we reserve the right to discontinue our work in the building whenever, in our opinion, this provision is being violated.

7. Unless otherwise agreed, it is understood that the work will be performed during our regular working hours of our regular working days. If overtime work is mutually agreed upon and performed, an additional charge therefor, at our usual rates for such work, shall be added to the contract price.

8. If you are not ready to accept delivery of the machines and material upon the date above set forth for the hoistway to be ready and the proper current available, you shall on or before said date designate a local point where you will accept delivery. Unless you designate such point of delivery by the specified date, we may warehouse the machines and material within or without our factory at your risk. You shall reimburse us for all costs due to extra handling and warehousing.

9. Neither you nor we shall be liable to the other party hereto for any loss, damage or delay due to any cause beyond your or our reasonable control, including, but not limited to, labour disputes, strikes, lockouts, inability to procure materials or labour, fire, explosion, theft, floods, riot, civil commotion, war, malicious mischief or act of God. Provided, however, that, should loss of or damage to our material or work occur at the erection site, you shall compensate us therefor unless such loss or damage results from our own acts or omissions. Under no circumstances shall either of us be liable to the other for consequential damages.

10. In addition to our other rights and notwithstanding the first sentence of paragraph 9 above, if, due to act of government, order of court or for any reason other than act or fault of ours, our work cannot be commenced within ninety (90) days after the hoistway ready and power availability date set forth above or, after being commenced, is stopped for an aggregate total of one hundred and twenty (120) days, then we shall be entitled to equitable adjustment of our contract price for increased costs attributable to this delay, or if such adjustment is not made, we may upon seven (7) days written notice to you terminate this contract and recover from you payment for all work executed and for any proven loss sustained on any components or materials (whether installed or not) and reasonable profit.

11. ~~It is agreed that all the apparatus furnished hereunder can be removed without material injury to the freehold and we retain title thereto until final payment in cash is made, with the right to retake possession of the same or any part thereof at your cost if default is made by you in any of the payments, irrespective of the manner of attachment to the realty, the acceptance of notes, extension of time for payment or the sale, mortgage or lease of the premises. And after such removal we shall be entitled without notice to you to sell the said property or any part or parts thereof, at such prices as in our judgment are advisable, and credit you with the same less a reasonable selling commission and the expenses of sale, and you shall pay us forthwith the deficiency, if any, arising after such sale.~~
12. We hereby guarantee the material and workmanship of the apparatus furnished by us under this contract and we will make good any defects not due to ordinary wear and tear or to improper use or care which may develop within one year from date of the completion and of the turning over of each elevator to you for your use.
13. If any drawings, illustrations or descriptive matter are furnished with this proposal, they are approximate and submitted only to show the general style, arrangement and dimensions of the machinery offered.
14. It is expressly agreed that we shall not be in any way liable to you in respect of any builder's warranty or under any statute or law relating to the responsibility, liability or obligations of builders and you shall be deemed for all purposes to be the builder and will assume, and indemnify us against, all and any obligation and liability of whatsoever nature or kind that may by any statute or law be imposed upon persons who construct or erect a building or part thereof.
15. This proposal, when accepted by you below and approved by our authorized representative, shall constitute the contract between us and all prior representations or agreements ~~not incorporated herein are superseded.~~

OTIS CANADA, INC.

Accepted Date 19..... By

R. J. Bowker,
Sales Representative

Company Name

By

Name and Title
Please Print

APPROVED, for Otis Canada, Inc.

..... 19..

.....
Authorized Representative

Aug 6,



Canadian Broadcasting Corporation
Société Radio-Canada

Internal Memo
Note de service

Date July 11, 1988 File/Dossier
 From/De Senior Architect, BCD&C
 Subject/Objet ELEVATOR TAILGATING REQUIREMENTS - BELOW GRADE

TO:

~~Walter Maceluch~~

Dave McFadyen advises that the following elevators require tailgating:

CC:

1. At least one set elevator on levels B4 and B2.
2. Truck elevator on level B4

~~Ed Makauskas~~
~~Dave McFadyen~~
~~Andrew Witczewski~~
~~Guy Pigeon~~

Jamil Ali

*Pls co-ordinate
with KIA & Chris
Knobs*

Sikander Yar Khan
 Sikander Yar Khan

SK:erm
/S006

*Tks
SJ*

Smile:

**APPENDIX B.14
SCHEDULE OF VALUES**

**DIVISION 14
CONVEYING SYSTEMS**

The following Outline Specification Sections apply to this Division:
14210 Passenger and Freight Elevators and Escalators

Cost of this Division will cover the following categories.

Where "Total" column calls for cost to be provided it shall be for all items covered under that grouping.

Provide costs only where indicated. \$ _____

	Sub-Total	Total
PASSENGER AND FREIGHT ELEVATORS AND ESCALATORS	\$ _____ \$ _____ \$ _____ \$ _____ \$ _____ \$ _____ \$ _____	

s.20(1)(b)

TOTAL OF DIVISION 14

IV.A.15



~~H. H. ANGUS & ASSOCIATES LIMITED~~
~~Consulting-Professional-Engineers~~

- ELEVATORS
- A.W.

VERTICAL TRANSPORTATION DEPARTMENT
FACSIMILE TRANSMISSION
(FAX # 416 - 443 - 8290)

SENDER: CLIFF AYLING
TELEPHONE: 416-443-8207

DATE: August 2, 1988
H.H.A. JOB NUMBER #: 8596-1

FAX TO: C.B.C BROADCAST CENTRE DEVELOPMENT BRIDGE NUMBER: 975-2935

~~ATTENTION: MR. AQUIL ALI~~
~~COPIES TO: MR. WALTER MAGELUGH (FAX #975-6116)~~

NO. PAGES: 2

REGARDING: BROADCAST CENTRE DEVELOPMENT - ELEVATORS

MESSAGE:

s.20(1)(b)

In the absence of any telephone discussion, we are forwarding herein our review of the latest set of elevator related pricing, attached to your facsimile transmission of July 13, 1988. To simplify the review process, we have retained the numbering scheme employed by Eastern in their letter of July 8, 1988.

We find the following price items to be acceptable:

Price #1
Price #2

Price #3:
Price #4:
Price #6:

Price #7:
Price #8:

Price #9:

Price #10:
Price #11:

s.20(1)(b)

Given the additional cost identified for **Price #3**, we would assume the credit associated with **Price #12** (not identified) would be as the proposed deletion exactly matches the proposed addition noted in **Price #3**. We would expect the credit for **Price #13** (also not identified) would be greater than

- see **Price #3**)

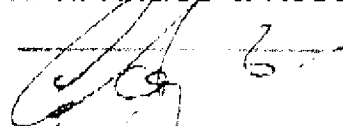
We note that in our letter of June 22, 1988, it was pointed out that

(see **Price #9**).

We trust the above review is of assistance. If additional information or details are required, please do not hesitate to contact our office.

~~Yours very truly,~~

~~H. H. ANGUS & ASSOCIATES LTD.~~



~~Clifford M. Ayling~~

page 2

s.20(1)(b)

~~H. H. ANGUS & ASSOCIATES LTD.~~
~~FACSIMILE TRANSMISSION~~
~~FAX # (416) 443-8290~~

~~ORIGINATOR: CLIFF AYLING~~
~~PHONE # (416) 443-8207~~

DATE: 87/12/17
OUR FILE # 8596-1

FAX TO: C.B.C. BROADCAST CENTRE

FAX # 975 - 6116

OF PAGES: 2

~~ATTENTION: MR. A. ALI~~

SUBJECT: BROADCAST CENTRE ELEVATORS

MESSAGE:

As requested, we are writing to confirm budget price estimates for the following items relating to the Broadcast Centre's elevator systems:

1.

2.

3.

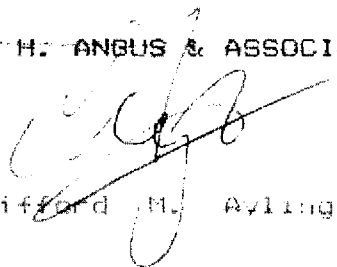
4.

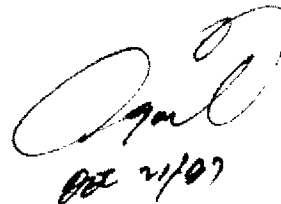
In summary, we would not recommend freight type elevators be used to perform above grade general service functions.

Please contact our office if additional assistance is required.

Yours very truly,

H. H. ANGUS & ASSOCIATES LTD.


Clifford M. Avling


2/1/07

CF. 2

45-41-41



~~EASTERN CONSTRUCTION COMPANY LIMITED~~

~~GENERAL CONTRACTORS - CONSTRUCTION MANAGERS~~

~~August 29, 1988.~~

-FILLMORE

s.20(1)(b)

cc. J. Deenlop.
W. Macleuch

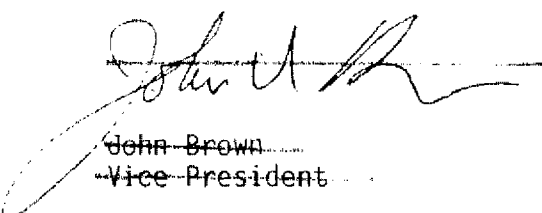
~~Mr. Peter McAlister,
Cadillac-Fairview Corporation Ltd.,
20 Queen Street West, 5th Floor,
Toronto, Ontario.
MSH-3R4~~

Dear Mr. McAlister:

RE: C.B.C. Broadcast Centre

Yours Truly,

~~EASTERN CONSTRUCTION COMPANY LIMITED~~


~~John Brown
Vice-President~~

~~cc. RICHARDSON
DIBLISSE
BVI
KLOM
BLACKWELL
WILSON
LITTON~~

JB/ch

cc: ~~Don Smith - Keith Jenkins & Associates Ltd.
Alan Kanter - Scott Tan De Bibiana Architects~~

~~Fax to WALTER MACELUCH/C.B.C.~~
~~# 975-6116~~

June 28, 1988

s.20(1)(b)

summary of elevator related pricing
for C. B. C. Broadcast Centre Development

Item 1.

Item 2.

Item 3.

*Regards.
C. Angling*

45-41-41



Canadian Broadcasting Corporation
Société Radio-Canada

Internal Memo
Note de service

Date May 2, 1988 File/Dossier
From/De Senior Architect, BCD&C
Subject/Objet CBC OUTSTANDING ISSUES

TO:

~~Walter Maceluch~~

Walter...listed below are items decided at a meeting held on April 28, 1988 between Bruce McKay, Paul Mills, yourself and myself.

CC:

1. Elevators

~~Bruce McKay~~
~~Paul Mills~~
~~Ed Makauskas~~

- .
- .
- .
- .
- .

Staff: Northeast Southeast Southwest Northwest

s.20(1)(b)

Service/Set/Freight: Northeast West Central

Other items on elevators are presently under review.

CBC Outstanding issues, con't.

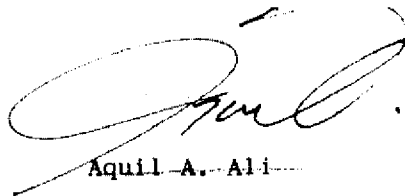
Northeast

Southeast

Southwest

Northwest

s.20(1)(b)



Aquil A. Ali

AA:erm
/A038

INABA.

FROM: C. ATLING DEPARTMENT: ELEVATORS

SEND TO

BROADCAST CENTRE DEVELOPMENT PROJECT
CBC TORONTO
ATTENTION MR BILL LAHT

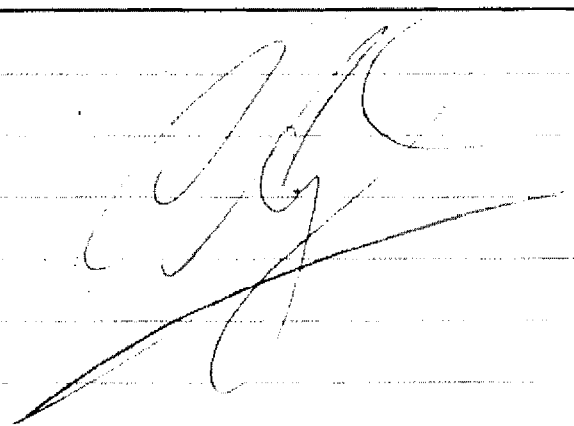
DATE 85.1.17
SUBJECT SET FREIGHT
ELEVATORS

MESSAGE

As requested we have prepared the following budget information re set freight elevators (signed to B module).

s.20(1)(b)

CC BARTON MERS



USE LOWER PORTION FOR REPLY

REPLY FROM

DATE

RAPIT GRAM

H. H. ANGUS & ASSOCIATES LTD. — 1127 LESLIE ST., DON MILLS, ONT. — Telephone 449-5050
NA 5a.

FROM

C. AYLING

DEPARTMENT

ELEVATORS

SIZES
O
T
E
D
A
R
R
O

C.B. T. BROADCAST CENTRE DEV.

DATE

05/3/20

SUBJECT

ELEVATOR SERVICE/
MAINTENANCE COSTS

ATTN: MR BILL LAIT

MESSAGE

ESTIMATED ELEVATOR MAINTENANCE COSTS

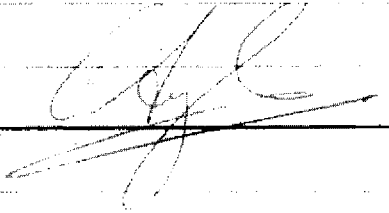
1

2

3

4

s.20(1)(b)



USE LOWER PORTION FOR REPLY

REPLY FROM

DATE

RAPIT GRAM