

Cavaglieri & Sultan

Architects
250 W. 57th Street
Suite 2016
New York, NY 10107
212 245 4207

5 40/87

December 1, 1987

Mr. Douglas Smith
Acting Chief of Design and Review
Division of Sewer Regulation & Control
40 Worth Street, Room 922
New York, NY 10013

Re: 107th Street Pier Restoration
Phase II
PDC Contract 41001.1

Dear Mr. Smith:

We have enclosed the Preliminary Contract Documents regarding the above mentioned project. This submission includes Preliminary Contract Plans, Specifications and Preliminary Construction Cost Estimates for your review and comments.

Since the Final Contract Documents for this project are due by the end of February 1988, we would greatly appreciate your expeditious review and written response to these Preliminary Contract Plans. If we can assist you in any way, please contact us immediately. We are available to meet you to help expedite your review.

In the event we have not received a response by January 4th, 1988, we will assume that you are in agreement with this submission.

Your timely review and cooperation will be greatly appreciated by Public Development Corporation and Cavaglieri And Sultan Architects.

Very truly yours,



Joseph Sultan

JS:li

cc: Bernardo Carnovas

4/1008
12387

Cavaglieri & Sultan

Architects

250 W. 57th Street

Suite 2016

New York, NY 10107

212 245 4207

S- 40/87

To: Smith
12/3/87

December 1, 1987

Mr. Magdi Farag, P.E.
Chief, Division of Sewer Regulation and Control
Bureau of Sewers
40 Worth Street, Room 922
New York, NY 10007

Re: 107th Street Pier Restoration
Phase II
PDC Contract 41001.1

Dear Mr. Farag:

We have enclosed the Preliminary Contract Documents regarding the above mentioned project. This submission includes Preliminary Contract Plans, Specifications and Preliminary Construction Cost Estimates for your review and comments.

Since the Final Contract Documents for this project are due by the end of February 1988, we would greatly appreciate your expeditious review and written response to these Preliminary Contract Plans. If we can assist you in any way, please contact us immediately. We are available to meet you to help expedite your review.

In the event we have not received a response by January 4th, 1988, we will assume that you are in agreement with this submission.

Your timely review and cooperation will be greatly appreciated by Public Development Corporation and Cavaglieri And Sultan Architects.

Very truly yours,



Joseph Sultan

JS:li

cc: Bernardo Carnovas

RECEIVED
D.E.P./BUREAU OF SEWERS

DEC 2 1987

DIVISION OF
SEWER REGULATION
AND CONTROL

Cavaglieri & Sultan**Architects**

250 W. 57th Street

Suite 2016

New York, NY 10107

212 245 4207

COST ESTIMATE FOR PDC CONTRACT NO. 41001.1

11.30.87

**REHABILITATION OF 107th STREET PIER MANHATTAN
GENERAL CONSTRUCTION (CONTRACTS I & II)**

<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>COST/UNIT</u>	<u>TOTAL COST</u>
DEMOLITION:				
Remove existing paving	1800	S.Y.	\$24/SY	43,200
Concrete bench removal	24	L.F.	\$75/lf	1,800
Remove floor drains	20	ea.	\$100/ea	2,000
Cut roof slab & beams	400	S.F.	\$24/SF	9,600
Remove chainlink fence	664	L.F.	\$3.50/LF	2,324
Remove built-up roof	8400	S.F.	\$1.20/SF	10,080
Remove existing railing	86	L.F.	\$18/LF	<u>1,548</u>
		Subtotal		<u>\$ 70,552</u>
CONCRETE:				
Repair concrete benches	400	S.F.	\$20/SF	8,000
Structural slab	800	S.F.	\$12/SF	9,600
Stair Walls	2	ea.	\$4000/ea	8,000
Concrete repairs	L.S.	L.S.	LS	<u>30,000</u>
		Subtotal		<u>\$ 55,600</u>
MASONRY:				
New granite steps	220	L.F.	\$60/LF	13,200
Repair existing steps	250	L.F.	\$30/LF	7,500
Caulk existing joints	550	L.F.	\$6/LF	3,300
Granite post caps	2	ea.	\$1000/ea	2,000
Rubble facing	150	S.F.	\$30/SF	<u>4,500</u>
		Subtotal		<u>\$ 30,500</u>

ITEM	QUANTITY	UNIT	COST/UNIT	TOTAL COST
METALS:				
Seawall fence	664	L.F.	\$170/LF	112,800
Upper Platform rail-repair	1115	S.F.	\$ 42/SF	46,830
Upper Platform rail-new	215	S.F.	\$ 60/SF	12,900
New newel posts	13	ea.	\$800/ea	10,400
Fascia	650	L.F.	\$ 24/LF	15,600
Structural steel repair	22	ea.	\$4200/ea	92,400
New steel beams	10	ea.	\$1000/ea	10,000
Tierods	12	ea.	\$ 25/ea	300
		Subtotal		<u>\$ 301,310</u>
ROOFING:				
Decking	8400	S.F.	\$3.60/SF	30,240
		Subtotal		<u>\$ 30,240</u>
FINISHES:				
Terrazzo & conc. paving	16000	S.F.	\$ 14.SF	224,000
Asphalt block	250	S.F.	\$ 15/SF	3,750
Drains	38	ea.	\$400/ea	15,200
Painting & prep.	L.S.	L.S.	LS	50,000
Bench terrazzo	418	L.F.	\$240/LF	100,320
		Subtotal		<u>\$ 393,270</u>
ELECTRICAL ON SITE:				
Branch circuits	1200	L.F.	\$8.50/LF	10,200
Wiring devices	28	ea.	\$ 180/ea	5,040
J boxes	18	ea.	\$ 50/ea	900
Lighting panel	1	ea.	\$2200/ea	2,200
Lighting fixtures Type A	440	L.F.	\$ 85/LF	37,400
Lighting fixtures Type B	80	L.F.	\$ 60/LF	4,800
Lighting fixtures Type B-1	40	L.F.	\$ 60/LF	2,400
Lighting fixtures Type D	2	ea.	\$2200/ea	4,400
		Subtotal		<u>\$ 67,340</u>
PROJECT TOTAL				<u><u>\$ 948,812</u></u>

Cavaglieri & Sultan

Architects

250 W. 57th Street

Suite 2016

New York, NY 10107

212 245 4207

COST ESTIMATE FOR PDC CONTRACT NO. 41001.1

11.30.87

REHABILITATION OF 107TH STREET PIER MANHATTAN
 OFFSITE ELECTRICAL WORK (ELECTRICAL SERVICE)

<u>ITEM</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>COST/UNIT</u>	<u>TOTAL COST</u>
ELECTRICAL OFFSITE:				
Electrical service	L.S.	L.S.	LS	12,000
4" Feeder service	1000	L.F.	\$ 48/LF	48,000
Trenching	1000	L.F.	\$ 5/LF	5,000
Backfill	1500	C.F.	\$ 5/CF	7,500
Asphalt paving	120	S.Y.	\$ 30/SY	<u>3,600</u>
Subtotal				\$ 76,100