

AGENDA
Croton Facility Monitoring Committee Meeting

Thursday, May 17, 2007 – 7:00 PM
DEP Community Office–3660 Jerome Avenue
Bronx NY 10467 (718)231-8470

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| I. Welcome | Greg Faulkner |
| II. Comments from the Public – Sign up to Speak | 3 Minute Maximum - 30 Minutes. |
| III. Refer to Adoption of Minutes of 2-15-07 CFMC Meeting (<i>Father Gorman abstained</i>) – on DEP Web Page | CFMC Principals |
| IV. DEP Report on Status of Croton Construction Contracts | Steve Lawitts, 1 st Deputy
Commissioner, DEP |
| V. DEP Report on Jobs & Training | Anne Canty, Deputy Commissioner,
DEP |
| VI. CFMC Discussion & Set Next CFMC Meeting | Greg Faulkner & CFMC Principals |

VII. Adjourn

May 2005
John Carter
NYC DOI/DEP
"Intergate Mount Proj"
DEP funded & Stear Anderson;
Joe Pyala

Current Estimate of Construction Costs



Construction is currently estimated to cost \$2.096 billion:

Contract	Cost (\$ in Millions)
CRO-312G General contract	\$1,327
CRO-312E1 Electrical contract	\$135
CRO-312E2 Electrical contract	\$38
CRO-312H HVAC contract	\$106
CRO-312P Plumbing contract	\$56
CRO-311 Site Preparation	\$128
Subtotal	\$1,789
CRO-313 Water Conveyance & Connecting Tunnels	\$212
Off-site work (Metering Chamber, Force Main, etc)	\$95
Subtotal	\$307
Total	\$2,096

Croton Filter Plant: Construction Fact Sheet

As of May 1, 2007

Description: The Croton Filter Plant is a complex municipal construction project comprised of multiple, individual contracts. Plant construction is mandated by federal and state agencies to ensure that Croton water continues to meet federal drinking water standards.

Cost: The overall cost of the project was estimated at \$1.989 billion in December 2006. This estimate reflected three primary contracts for site preparation, tunneling and general plant construction, as well as several contracts for smaller items. On April 2, 2007 the Perini tri-venture withdrew their bid for the plant construction contract, and DEP now expects the combined Croton contracts to total approximately \$2.2 billion.

Schedule: Construction was originally scheduled for completion in October 2011. Because of delays in award of the general contract, completion is now anticipated in 2012.

Major Contracts:

CRO-311, Site Preparation: The Croton project began in 2004 with selection of the lowest bidder, Schiavone, to excavate and prepare the construction site. Schiavone began work in 2004, and completion is scheduled for July 2007. Due to less soil and rock removal than anticipated, the final cost of site preparation is expected to be less than Schiavone's initial bid of \$127,660,000.

CRO-313, Tunneling: In June 2006, the tunneling contract was awarded to the low bidder, Schiavone/Picone JV, whose bid price was \$212,227,000. The tunneling contract provides for the construction of two tunnel systems, a raw water tunnel from the New Croton Aqueduct to the Croton Filter Plant and two treated water tunnels from the Croton Filter Plant to the Jerome Park Reservoir. The contract is underway, overlapping completion of site preparation, and completion is scheduled for 2011.

CRO-312G, Construction: CRO-312G provides for the general construction of the Filter Plant, and is the largest component of the Croton project. Perini/Tutor-Saliba/O+G was the initial low bidder, with a bid \$1,127,000,000, however, after intensive negotiation with DEP, they officially withdrew their bid on April 2, 2007. DEP is currently negotiating with the second lowest bidder, Slattery-Skanska/Gottlieb-Skanska/Tully, which initially bid \$1,327,700,000, and is hopeful that the City will issue a notice to proceed and that construction can begin in late summer 2007. Once underway, DEP will try to accelerate the CRO-312G schedule, but an overall completion delay of 6 months is currently expected.

In response to CFMC's request for information about the Skanska Companies past work, DEP is in the process of preparing a document that details their industry credentials and highlights several notable and relevant projects. Information is also available via their website, at www.skanska.com.

5/11
begin
Summer
Bonds
insurance

Other Contracts:

In addition to the three major contracts noted above, several others are required to construct and install specialized systems for the plant.

The following four contracts are all scheduled for completion in 2012:

CRO-312E1, Electrical Low-Voltage: Awarded to Schlesinger-Siemens on January 19, 2007 at a bid price of \$134,680,000.

CRO-312E2, Electrical High-Voltage: Awarded to Schlesinger-Siemens on January 19, 2007 at a bid price of \$37,678,000.

CRO-312H, Heating Ventilation Air Conditioning (HVAC): Durr Mechanical was the low bidder, with a bid price of \$105,700,000, and the contract should be awarded shortly.

CRO-312P, Plumbing: Only one bid was received in response to the request for bids. As a result, DEP decided to rebid this contract in the interest of having more responses. The following schedule pertains to the plumbing contract:

Advertise for bids - May 2007

Bids due date - June 2007

Notice to Proceed - December 2007

DEP has contacted city-wide plumbing firms including those located in the Bronx in order to encourage multiple responses.

Additionally, DEP has awarded several contracts related to the demolition and modification of structures at the Jerome Park Reservoir. These include:

CRO-315G, Construction: Awarded to Angelakis Construction on October 16, 2006 at a bid price of \$3,641,000.

CRO-315E, Electrical: Awarded to Interphase Electric on January 30, 2007 at a bid price of \$807,317.

- Demo plant

Several additional contracts not mentioned in this document relate to the Croton Filter Plant, but will be bid later. These contracts provide for the improvement of Jerome Park facilities and the construction of a small diameter force main from the Filter Plant to the Hunts Point Water Pollution Control Plant for treatment of residuals.