

Report to the City Council pursuant to LL 18 of 2012

Reporting Period: FY13 Q2 (10/1/2012 to 12/31/2012)

From: Mayor's Office of Contract Services

Please find in "Section B" information on contracts required to be reported under Section B of LL 18 per the following criteria:

- * Contracts registered with a maximum contract value of more than \$10M,
- * Connected with the capital budget,
- * Having a contract modification registered in the reporting period,
- * Current maximum contract value exceeds the maximum value from the time of registration by 20% or more.

Please find in "Section C" information on contracts required to be reported under Section C of LL 18 per the following criteria:

- * Contracts registered with a maximum contract value of more than \$10M,
- * Connected with the capital budget,
- * Maximum contract value exceeded the original by 20% or more as of the end of the last reporting period,
- * Having a contract modification registered in the reporting period,
- * Current maximum contract value exceeds the last reported value by 10% or more.

Section B

AGENCY	CONTRACT ID	DESCRIPTION	VENDOR NAME	START DATE	END DATE	REG. DATE	ORIG. START DATE	ORIG. END DATE	ORIG. VALUE	MAX CONTRACT AMOUNT	% INCREASE SINCE REGISTRATION	Why did the maximum contract value increase more than 20% from the original value?
DOF	CT183620121402540	MAINTENANCE AND OPERATION OF STARS	CGI TECHNOLOGIES AND SOLUTIONS INC	1-Nov-10	31-Oct-13	16-Aug-11	1-Nov-10	31-Oct-13	\$31,785,717.00	\$38,256,764.00	20%	The contract required additional funds to pay for various software upgrades, collection services, the STAR System data center migration services to DOIIT, and OCA services and CACS Redesign Project.
DOC	CT107220121436575	Fire & Smoke Alarm System Installation.	SIMPLEX GRINNELL LP	21-May-12	20-May-15	18-May-12	1-Apr-12	31-Mar-15	\$15,716,530.41	\$30,181,578.06	92%	The agreement is a requirement contract for \$69,000,000 but in order to register the contract DOC & the Comptroller agreed that each task order would be registered individually and the first task order submitted with the registration package was for \$15,716,530.41
DOHMH	CT181620070030740	ELECTRONIC HEALTH RECORD SYSTEM	ECLINICALWORKS, LLC	1-Jan-07	31-Dec-10	16-Mar-07	1-Jan-07	31-Dec-10	\$19,770,752.00	\$27,217,333.00	37%	Additional funding provided by HEAL1 and HEAL V grants as well as DOHMH capital funds for the purchase of additional licenses from ECW and for the development of additional interfaces. The contract was also increased to upgrade agreed upon metrics.
DOIIT	CT185820121429705	Systems Integrator Services for HHS Accelerator Initiative	Accenture Federal Services, LLC	24-Feb-12	23-Feb-15	24-Feb-12	24-Feb-12	23-Feb-15	\$13,035,773.00	\$20,836,351.00	59%	The contract amount was increased by \$7,800,578 to incorporate the scope for Release 3 of HHS Accelerator. The original contract amount included the costs associated with Release 1 and Release 2 and contemplated that the funding for Release 3 would be finalized during the implementation of the initial phases and added as a change order to the agreement.
DEP	CT182620010020915	Manufacture & Provision of 24 Centrifuge Thickeners	BAKER PROCESS, INC. BIRD MACHINE COMPANY	29-Jun-01	30-Jun-12	4-Jun-01	2-Jul-01	17-Nov-05	\$23,421,596.00	\$32,663,329.48	39%	Contract NC-31C included the furnishing of 24 centrifuges, later installed by another contractor under Contract NC-31G in the new Solids Handling Facilities at the Newtown Creek Wastewater Treatment Plant. Additional centrifuge storage costs for 2 years were added after Contract NC-31G fell behind schedule and didn't have the facility ready for installation. Also added were increased service/repairs resulting from the extensive dormant period. Additional types of polymers were tested to configure the best polymer and dosage rate during the centrifuge performance testing. Also added was a centrifuge automation pilot to minimize the need for operator supervision, while improving centrifuge performance.
DEP	CT182620020005413	Interim Plant Upgrade, Electrical Work	TERRAFERMA ELECTRICAL CONSTRUCTION CO INC	1-Feb-02	31-Mar-10	19-Nov-01	12-Jan-02	11-Jan-05	\$26,166,430.00	\$37,900,824.36	44%	<p>Under Contract HP-1E, the contractor provided required electrical work to support Phase 1 of the Hunts Point WWTP Plant Upgrade. During the course of the project, there were 62 registered change orders that increased the contract value from the bid price of \$26,166,430 to the current value of \$37,927,397.</p> <p>Of the 62 change orders, three were above \$ 1 million and nine were above \$250,000. The 2nd largest change order (\$1.6 million) was required due to a value engineering recommendation for the subsequent HP-2 contract. The majority of the larger change orders resulted from design omissions related to the designer's failure to accurately include the appropriate quantities of cable and conduit to provide power to equipment installed by the other prime contractors. The Department is currently assessing the quality of the designer's work on Hunts Point and will take appropriate action when completed. Steps that are already being taken are the assessment of the designer's contribution to the contractor's delay claims and initiation of the recovery of the construction cost associated with several construction change orders.</p>
DEP	CT182620040009879	Reconstruct Delaware Aqueduct Shaft 9,10,17 Electrical Work	WEST-FAIR ELECTRIC CONTRACTORS INC	28-Nov-03	31-Dec-11	6-Nov-03	29-Nov-03	10-Feb-10	\$15,498,666.00	\$19,697,420.07	27%	<p>The major Change Orders that affected the final contract amount to exceed the original Contract price by 27% are:</p> <p>#28: This Change Order involved change from the Contract Specified Gaseous Chlorine System to the Sodium Hypo chloride system. This change also involved installing , wiring and testing a Temporary Sodium Hypo Chloride System.</p> <p>#37. This Change Order required additional equipment , conduit, wiring, rock excavation, concrete and testing and was requested by the Bureau of Water Supply Site Security Engineering.</p> <p>#'s 44,45 & 46 . These change orders were required for additional equipment, conduit, wiring and testing associated with the Main System Control Panel, Back up generators and Automatic Temperature Control System.</p>
DEP	CT182620050019219	Reconstruction Kensico Dam, Muscoot Dam, Kensico Spillway Bridge	ECCO ENTERPRISES INC	13-Jun-05	31-Dec-11	11-Jan-05	30-Jan-05	22-Aug-06	\$31,400,000.00	\$51,051,994.74	62%	<p>Of the 62 change orders, three were above \$ 1 million and nine were above \$250,000. The 2nd largest change order (\$1.6 million) was required due to a value engineering recommendation for the subsequent HP-2 contract. The majority of the larger change orders resulted from design omissions related to the designer's failure to accurately include the appropriate quantities of cable and conduit to provide power to equipment installed by the other prime contractors.</p>

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DEP	CT182620050034853	Emergency Replacement Main Pumping System	SKANSKA MECHANICAL AND STRUCTURAL INC	28-Mar-05	29-Sep-08	27-Jun-05	28-Mar-05	29-Mar-06	\$19,477,000.00	\$27,927,287.00	43%	Of the nine change orders registered for the TI-2 contract, C.O. #8 was the largest, with a registered cost of \$5,671,963.00. In order to eliminate the need for obtaining a waiver from NYSDEC to lower the Plant's maximum pumping capacity from 160 MGD (as required under the SPDES permit) to 120 MGD during construction-related temporary pump around periods. Contract TI-2 called for the Contractor to furnish, install, startup, test and operate a two-stage Emergency Pumping System. The Stage I pumping system was designed to provide sufficient pumping capacity for the facility to pump the average dry-weather flow (66 MGD) in case of a complete main sewage pump failure. Upon completion of installing the Stage I pumping system, the Contractor installed the Stage II pumping system which was designed to provide a dry-weather and wet-weather pumping capacity of 120 MGD. The original Contract design for a 120 MGD capacity pumping system (Stage II pumps) was based on a waiver that NYCDEP previously obtained from NYSDEC that allowed limiting the Plant's maximum capacity to 120 MGD during construction-related temporary pump around periods instead of the 160 MGD requirement called for in the SPDES permit. However, following the award of the Emergency Contract, NYCDEP decided to evaluate the option of using Stage I pumps together with the Stage II pumps as a means of obtaining the maximum plant flow rate of 160 MGD, thereby eliminating the need for obtaining a permit waiver for plant flow limited to 120 MGD.
DEP	CT182620070040570	Tunnel Shaft Rehabilitation Project Rondout West Branch Tunnel	SCHIAVONE/PICONE/FRON TIER- KEMPER JOINT VENTURE	30-Jul-07	9-Dec-13	16-Jul-07	25-Jul-07	25-Jul-12	\$239,508,150.00	\$287,759,339.03	20%	<p>The bulk of the cost increases is related to dive work. Divers will not enter the water if significant pressure differential exists between the work at the bottom of Shaft 6 and an active Rondout-West Branch Tunnel on the other side. Therefore the tunnel must be shut down and pressure blown off for the divers to perform work. Contract Document permits tunnel shutdown between Oct 15 to June 1. However after the project started, Operations Bureau policy change reduced the duration of potential shutdown window (Oct 15 to January), thus requiring the work to be re-planned and performed in multiple shorter segments, resulting in several diver mobilization / demobilization costs. In addition several diving seasons were cancelled due to water quality issues in the Catskill watershed (algae bloom, turbidity), which precluded this tunnel from being shut down. Dive related change orders amounted to \$35 million.</p> <p>The only existing pressure boundary between Shaft 6 and the Rondout-West Branch Tunnel is a bronze door at the bottom of the shaft. An item of contract work is to assist the Engineer in the investigation of the condition of this bronze door. As data from the investigation was unable to confirm the continued good condition of the existing bronze door into the future, it was decided to install a bulkhead to back up the bronze door. The procurement of the bulkhead amounted to \$3½ million.</p>
DEP	CT182620080019042	INSTALLATION OF SCADA SYSTEM OF 38 REGULATORS	T. MORIARTY & SON INC.	30-Nov-07	28-Dec-10	27-Nov-07	15-Nov-07	29-Mar-09	\$15,721,000.00	\$19,031,197.43	21%	Total of 15 CO's were identified and approved by DEP due to various reasons such as: changed field conditions, design omissions, administrative changes, permit requirements and fees/force accounts by various city and private agencies, additional requests by Parks Department in order to issue permits, schedule acceleration to meet NYSDEC consent C order, etc. Of the 15 CO's, CO #9 (over \$1M) most significantly affected the final contract amount. This CO was required to accelerate project completion in order to meet the consent order date. In addition, major portion of CO #14 (\$120K) provided for replacement of the Siemens ultrasonic level sensors with intrinsically safe Hawk level sensors in order to meet NEC (National Electrical Code) requirements.
DEP	CT182620080020242	CROTON WATER TRATMENT PLANT PLUMING CONTRACT	PICONE-WDF JV	31-Dec-07	31-Mar-13	28-Dec-07	20-Jan-08	20-Sep-12	\$58,475,000.00	\$73,200,902.24	25%	<p>The CRO-312P original contract value was \$58,475,000. To date, approximately 98 change orders have been identified. These change orders fall into three major categories:</p> <p>1. 8 change orders related to above grade architectural work valued at \$2,349,724.89. These change orders were required as a result of the City's decision to hire an Architect (Grimshaw) to design the architectural and landscaping on the surface of the plant after the CRO-312P contract was bid. 2. 19 Fire Protection related change orders valued at \$7,253,976.37. These change orders were required to comply with the 2008 NYC Fire Code issued after the contract was bid. Also, requests by FDNY for full coverage of all areas required change orders. Additionally, design omissions including the fact that seismic joints were not specified in the base contract at the underground plant expansion joints required change orders. 3. 71 miscellaneous change orders valued at approximately \$5,722,547.68. These changes orders included modifications to piping systems in the plant, drains, insulation, compressed air system, hot water system, natural gas system, sump pumps and panels.</p>

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DEP	CT182620111437068	Gilboa dam reconstruction schoharie reservoir	Barnard - DA Collins JV	13-Jun-11	13-Jun-16	2-May-11	13-Jun-11	17-Jun-16	\$121,485,500.00	\$147,061,344.27	21%	The costs have increased nearly \$26,000,000 of which \$18,000,000 was directly related to damages incurred from Hurricane Irene on August 29, 2011. The remaining \$8,000,000 is largely attributed to Field changes. There are presently 23 change Orders and 3 over runs registered for this Contract.
DEP	CT182620111445496	Reconstruction of sewage plant outfall Coney Island wpc project	Caldwell Marine International LLC	30-Jun-11	30-Jan-13	6-Jul-11	30-Jun-11	30-Jan-13	\$13,698,250.00	\$16,961,520.00	23%	Non-material scope changes added to the contract to provide additional marine mattresses, which are cement block protective structures that are laid across the outfall piping to prevent erosion near or damage to the pipe. It is more cost effective to perform this work now rather than to issue a new contract or allow further potential damage to the outfall piping to occur. The work will protect all uncovered outfall piping and rehabilitation of the roundhouse instead of demolition which serves to reduce additional maintenance and provide a permanent buoy in this location.
DEP	CT182620111447253	Advanced wastewater treatment program assistance	CH2M Hill/Hazen & Sawyer, a JV	30-Jun-11	30-Jun-17	7-Jul-11	30-Jun-11	30-Jun-17	\$11,987,693.00	\$14,519,860.40	21%	The AWTPA-2 contract includes the planning, design, and construction support for the implementation of Carbon Addition facilities at the Wards Island, Tallman Island, Bowery Bay, 26th Ward and Tallman Island WWTPs. The addition of a carbon source to these Upper East River and Jamaica Bay WWTPs will reduce nitrogen discharges into the receiving waters and improve water quality.
DEP	CT18269568638	FINAL DESIGN COMBINED SEWER OVERFLOW ABATEMENT FACILITY	HAZEN & SAWYER	15-Feb-95	14-Oct-12	10-Feb-95	28-Feb-95	28-Oct-02	\$19,058,354.00	\$36,980,987.00	94%	<p>Change orders were prepared to address field conditions encountered during construction and to add additional CSO reduction projects to the contract to maintain consent decree compliance</p> <p>Due to circumstances beyond the Department’s control, the final design and the project construction were delayed beyond the July 2001 consent order date. The Department renegotiated the Consent Order and the new construction completion milestone was set for August 2011, subsequently re-negotiated to May 2011. Many factors contributed to this extraordinary time extension such as re-bidding of Paerdegat Pumping Station contract PS-159, 2-year delay in award of construction contract CSO-4A, default of CSO-4B contractor and subsequent construction delay to contract CSO-5. The Consultant continued to provide engineering services throughout the entire time since inception of the project assisting DEP in addressing the above delays and in re-negotiation of the consent order. The Department met the Consent Order date by putting CSO facility on line on March 29, 2011</p>
DEP	CT18269678971	HIGH DENSITY POLYETHYLENE GEOMEMBRANE CONSTRUCTION	BRECO MECHANICAL/AGAM CST	24-Oct-94	6-Jul-98	12-Oct-95	24-Oct-94	20-Mar-96	\$10,014,198.97	\$12,127,978.63	21%	After discussions with the New York State Department of Environmental Conservation, the inclusion of a carbon addition facility at the Jamaica WWTP was added as a consent order requirement. DEP was able to cancel the ARP process in exchange saving capital and operational costs. A change order to the AWTPA-2 design contract was negotiated and registered for \$2,532,167 to provide planning, design, and construction support for the new facility at Jamaica.
DDC	CT185020010018158	THE SPECIAL PROJECTS PROGRAM UNIT	KREISLER BORG FLORMAN GEN ERAL CONSTRUCTION CO INC	16-Mar-01	16-Mar-04	6-Apr-01	16-Mar-01	16-Mar-04	\$60,000,000.00	\$86,658,300.76	44%	This is a requirements contract (if and when needed), which by its very nature allowed the agency to rightfully extend its terms, and increase the original amount to accommodate additional work in the form of task orders, not change orders. The requirement contract was in place for a 3-year period and was used extensively for the total reconstruction of Fire and Police departments’ facilities including engine companies, ladder companies, EMS stations, and several police precincts.
DDC	CT185020090034646	Installation of Water Mains and Appurtenances in Astor Place	JLI IV ENTERPRISES INC.	3-Aug-09	31-Jan-13	26-Jun-09	15-Jun-09	14-Jun-11	\$10,784,669.00	\$13,011,447.24	20%	Redesign of trunk water main geometry due to subway interference, Client agency request to add work for new 3rd Water Tunnel Shaft operation, extensive utility delays, associated delay costs.
DDC	CT185020101415379	RECONSTRUCTION OF CHAMBERS STREET, MANHATTAN	JUDLAU CONTRACTING INC	14-Jul-10	27-Jun-13	14-Jul-10	7-Jun-10	21-May-13	\$24,471,287.01	\$29,997,805.97	22%	The increase was due mainly to: 1) Overrun #0001 (an overrun is an increase to original estimated quantities) for additional Traffic Enforcement Agents with a supplemental funding of \$4.3 million. The impact on traffic in the area was inevitable due to this development, combined with other major street reconstruction projects such as Church Street and Broadway. 2) For this reason, NYCDOT determined that this reconstruction project should use extended work hours both during the week and on weekends, and therefore Change Order #0002 was a necessity, an allowance for extended work hours; 3) also, Change Order #0003 (ECS/Verizon) supplemental funding of \$1 million provided by private utility ECS for work performed during extended work hours.

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DDC	CT185020111403481	CM/DESIGN/BUILD FOR REMOVAL/UPGRADE/ REPLACEMENT OF TANKS	LIRO ENGINEERS INC	12-Oct-10	10-Oct-13	12-Oct-10	7-Sep-10	5-Sep-13	\$15,000,000.00	\$18,938,822.00	26%	The contract covers city-owned underground petroleum storage tanks. A 1994 NYS Consent Order obligates the City to bring all tanks into compliance with federal, state and local regulations. The original contract amount of \$15 million was based on a preliminary list of tanks, which was essentially an estimate based on an initial site investigation. As a result of tank tightness failure tests subsequently performed by client agencies, the city is obligated to decommission, upgrade or replace the leaking tank. The preliminary list under the contract was therefore expanded, and as a result the contract was increased by \$18 million to cover additional non-compliant sites to the contract, thus changing the original scope of the contract.
DDC	CT185020111429236	Reconstruction of Collapsed defected Storm, Sanitary Sewers,	DELANEY ASSOCIATES LP	1-Apr-11	5-Aug-12	17-Mar-11	7-Mar-11	6-Mar-12	\$14,000,000.00	\$34,290,706.15	144%	The increase is due to several factors, all resulting from collapsed sewers: the type of emergency that this contract is intended to address. Most notably, a giant collapsed sewer and resultant 9-foot sinkhole in Brooklyn happened near the end of the contract term, responsible for a cost increase of \$9 million of the total cost increase. Additionally, the successor contract was delayed by VENDEX issues, necessitating two separate time-extension to this contract. All collapses that happened during those time periods were addressed by this contractor.
DDC	CT185020121401667	OCEAN BREEZE PARK	FITZPATRICK & ASSOCIATES INC	30-Aug-10	30-Apr-13	3-Oct-11	30-Aug-10	28-Aug-12	\$10,817,500.00	\$13,664,723.00	26%	The Ocean Breeze contract for Phase II of construction (Fitzpatrick and Associates, contracted to erect the metal building shell) exceeds its estimated budget because DDC and consultants mutually decided to move the project's non-sequential steel scope items into sequence. Sliver building steel erection was moved from Phase III (C&L Contracting Corp, contracted to fit out he building's interior) to Phase II (Fitzpatrick and Associates), resulting in there being one steel contractor (and one mobilization for steel construction) on the job instead of two. Due to this change, a) the schedule of project construction was expedited to meet its December 2013 completion deadline, and b) mobilization costs for the project as a whole were decreased.
DDC	CT185020121401714	Manhattan Community Districts 1/2/5 Garage	DEMATTEIS/DARCON, JOINT VENTURE	17-Dec-10	20-Mar-14	16-Aug-11	17-Dec-10	31-Aug-11	\$133,639,000.00	\$171,350,558.46	28%	This is not a change order. It involved merely a 2-part registration in the transfer of the contract. This was merely a contract assigned to DDC from Sanitation. The increase was due to the timing in transferring the remaining portion of the money in two installments from the original contract with Sanitation. The original contract was held by DSNY in the amount of 194.5M (approx). DSNY kicked off construction 12/17/10 and then in May 2011 the project was transferred to DDC. First we received 133M(approx) in August 2011 and then we recently received 36M(approx). DSNY processed approximately 24M in payments to the contractor.
DOT	CT184120090026424	EMERGENCY RECON. W. ABUTTMENT & WINGWALLS OF BORDEN AVE BRIDGE	MARACAP CONST.INDUSTRIES HBCREPL94CRR	6-Jan-09	23-May-11	19-Mar-09	6-Jan-09	4-Jul-09	\$37,371,880.20	\$45,371,880.20	21%	The amount of this contract was increased through Change Order No. 2011-0028, in the amount of \$8,000,000.00. The reason for this change order was that during cofferdam excavation and dewatering operations, the contractor encountered contaminated soil and water. NYS Dept. of Environmental Conservation (NYSDEC) suspended major contract operations from June 2009 through January 2010 while the contractor developed and incorporated measures to comply with NYSDEC regulations regarding water treatment and soil handling and disposal. These measures required additional handling and pre-treatment of contaminated soil prior to transfer and acceptance at a disposal facility; these measures significantly slowed the progression of work. Upon the recommencement of excavation inside the cofferdam, poor subsurface soil conditions were encountered, creating a safety hazard inside the confines of the cofferdam. This condition required additional redesign and shoring of the cofferdam walls to provide a safe working environment. During the redesign and implementation of these safety measures, personnel were unable to enter the cofferdam to progress the work. Furthermore, the NYSDEC stipulated that the northwest and southwest shorelines adjacent to the bridge be restored and stabilized and that additional mitigation be performed.

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DCAS	CT185620070002908	ENERGY EFFICIENCY-CLEAN ENERGY TECHNOLOGY PROGRAM	NEW YORK POWER AUTHORITY	18-Mar-05	31-Dec-17	4-Aug-06	18-Mar-05	31-Dec-17	\$646,000,000.00	\$1,064,805,000.00	64%	When the ENCORE II contract was being negotiated many legal mandates had not yet been enacted that require the City to reduce greenhouse gas emissions (GHG) from its operations and to implement building energy audits, retro-commissioning, and retrofits. Executive Order 109 of 2007 requires that the City implement “energy-efficient practices designed to reduce the City government’s energy consumption and CO2e emissions by 30% from 2006 levels” in ten years. Local Law 22 of 2007 reiterated the 30% target mandate by stating that “There shall be, at minimum, a thirty percent reduction in city government emissions by calendar year 2017, relative to such emissions for the base year for city government emissions.” Since building-related GHG emissions account for 64% of the City’s total, the audit and retrofit program implemented through the NYPA ENCORE II agreement is key piece to achieving this 30% reduction target. In addition, Local Law 87, a component of the Greener, Greater Buildings Plan legislation passed in 2009, states the following for City building compliance: “...reasonable capital improvements to the building’s base building systems that are recommended in the building’s energy audit shall be completed, including, at a minimum, all those improvements of the base building systems having a simple payback of not more than seven years or capital improvements that, when combined, would equal or exceed the overall reduction in energy consumption of such recommended capital improvements having a simple payback of not more than seven years.”Together with DCAS Energy Management’s (DEM) overall commitment to serving as the hub for energy management and reducing GHG emissions from City operations, these laws have required DEM to significantly ramp up its audit and retrofit program to meet the 30% reduction target by 2017. The original NYPA ENCORE II agreement did not factor in such a drastic increase in the number or scope of City audit and retrofit projects required by Executive Order 109 of 2007 and Local Law 22 of 2007. The requested contract increase request will allow the City to meet its aggressive GHG reduction goal.
DCAS	CT185620125401966	Requirements Construction GENERAL CONSTRUCTION	ASHNU INTERNATIONAL INC	26-Mar-12	25-Mar-13	5-Mar-12	26-Mar-12	25-Mar-13	\$12,000,000.00	\$24,000,000.00	100%	This is a general construction requirements contract. Subsequent to registration of the original contract, new needs arose that required DCAS’ prompt attention. The increase was required to address the new needs and to complete critical DCAS projects in order to implement the initiative to relocate certain City agencies from leased space into City owned space. The relocations represent a significant cost avoidance and could not be accomplished unless this increased capacity was put into place.

Section C

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DPR	CT184620080041182	The reconstruction of two soccer fields in Calvert Vaux Park	WILLIAM A GROSS CONSTRUCTION ASSOCIATES INC.	09-Feb-09	27-Oct-12	09-Jul-08	23-May-08	17-May-09	\$10,863,863.60	\$15,023,694.02	\$17,290,191.66	15%	During the construction phase, DEC wetland Division rejected DEP’s jurisdiction on soil issues and required a far more stringent Site Management Plan. This greatly increased the cost contaminated soil removals as well as water quality mitigation. Money from the phase 1 Calvert Vaux contract was used to rectify a consent order for an adjacent site (part of the overall Calvert Vaux Masterplan). It involved removal of contaminated soil and returning the topography to its previous state back in the 1970’s. There is also a further addition to the construction of Phase 1 for a parking lot proposed in the masterplan. The parking spaces will be for the users of the newly constructed soccer fields in the phase 1 contract.
DSBS	CTA180120100018543	Willetts Point Infrastructure Rereg (19060045)	NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION	01-Jul-09	31-Dec-10	04-Jan-10	11-Sep-09	13-Nov-10	\$10,636,800.00	\$22,296,846.00	\$57,906,846.00	159%	Typically on Construction Management contracts, NYCEDC does not register CM contracts with full project budget. We only register the general conditions which include CM’s staff costs, insurance costs, reimbursable expenses and fees. The full project gets registered as each trade involved in the project is awarded. This project’s full CP budget is for \$67 Million. The Willets Point construction management contract was originally executed for pre-construction costs in 2009. In 2011 when funding for the construction of the sanitary and storm sewers became available, the original contract was amended for the construction managers general conditions, fee and insurance costs, as well as the subcontractors who would be performing the work. The subcontractors who will be performing the construction work are competitively procured by the construction manager pursuant to the contract, then each subcontractors contract value is registered. So far we have registered \$57,906,846.00. We have not exceeded the full projected budget for this project.
DDC	CT185020050041890	RECONSTRUCTION OF COLUMBIA STREET AND AREA BROOKLN	TROCOM CONSTRUCTION CORP	24-Oct-05	31-Dec-12	18-Jul-05	20-Jun-05	20-Jun-07	\$18,182,687.74	\$25,235,298.60	\$29,881,106.21	18%	The original scope for project HWK-700A calls for the construction of new sewers, the installation of trunk and distribution water mains on Columbia Street and surrounding areas prior to the reconstruction of the roadways. During the execution of the contract two cases of unanticipated subsurface conditions were reported at the intersections of Van Brunt and President Streets respectfully. Intersection of President Street and Van Brunt Street - After the test pits were dug for the 48 inch trunk main (as per contract) an undocumented reinforced concrete sewer chamber was discovered at this location. This chamber was noted to have a very high roof and thus interfered with the installation of the 48 inch trunk main as called for in the contract. After several meetings between the client agency NYC-DEP and DDC, it was agreed for DDC to modify the existing chamber by lowering the roof to accommodate the 48 inch water main. This design modification compounded with poor soil conditions, and high groundwater table led to a substantial contract delay and significant cost increase to the contact. This additional work included the following: 1) Installation of a cofferdam around the sewer chamber. 2) The use of watertight Z-Sheeting to maintain soil stability 3) The Installation piles for the new chamber base. 4) A dedicated crew working 24/7 for a six weeks duration to ensure the proper fluming of corresponding 72 inch, 36 inch & 12 inch sewers that were connected to the said chamber. 5) The breaking out of the existing chamber to build the new roof at a lower elevation. 6) Additional Engineering Services, for home inspection and vibration monitoring to ensure the stability of surrounding structures Intersection of Union Street and Van Brunt Street - It was discovered in the field that the existing 42 inch combined sewer at this intersection was installed at a higher elevation than shown in the contract drawings. During investigation for the geometry of the proposed 48” trunk water main it was noted that the sewer was in direct interference with the installation of the water main. The option to offset above the sewer would result in a cover too shallow for the DEP specifications. The request to reduce the size of the main at the point of crossing was denied by DEP because of potential head loss. After much discussion between DDC and DEP it was decided to offset the 48” main below the sewer. This necessitated additional work for the contractor and significant change in cost to the contract. The additional work included the following: 1) The installation watertight Z-sheeting at much greater depth as opposed to standard sheeting. 2) Compensate the contractor for T&M to place concrete slurry at the bottom of the excavation to maintain soil stability in the area. 3) Compensate the Contractor only for the additional time and material needed to go under the sewer as opposed to going over the sewer with a reducer .
DEP	CT182620090034498	Facility planning and construction 3rd Catskill Delaware aqueduct	HMM NY, INC & MALCOLM PIRNIE, INC - A JOINT VENTURE	05-Aug-09	05-Aug-14	29-Jul-09	08-Aug-09	08-Aug-14	\$30,452,193.00	\$43,690,149.00	\$48,883,305.00	11%	The contract has increased a further 10% to support investigations, permitting and Design for the Water For the Future Bypass Tunnel Shafts Contract BT-1. The additional costs were for the following specifics: The as-bid costs for Drilling bedrock wells were higher than anticipated, especially for borings in the Hudson River – these borings were needed to site the tunnel; Site Restoration was required following Hurricane Irene; Environmental Investigations were required to procure properties needed for the Shaft 5B site; Environmental Monitoring is needed for the Boring Program; coordination with local oversight government agencies required additional efforts and supporting studies to gain site-plan approval; a water main extension from the local water supply to the site was designed to improve the site design; further cost estimated was needed; support for a force main to discharge ground water from the site to the Hudson River – including surveys, investigations, environmental support, and design; permitting support for NYSDOT, NYSDOH, NYSDEC to complete the site plans; and Design Services During Construction for the Shaft 4 to Catskill Interconnection portion of the work.

Section C

AGENCY	CONTRACT ID	DESCRIPTION	VENDOR NAME	START DATE	END DATE	REG. DATE	ORIG. START DATE	ORIG. END DATE	ORIG. VALUE	AMOUNT AS OF LAST REPORT	CURRENT MAX CONTRACT AMOUNT	% INCREASE	Why did the maximum contract value increase by more than 10% in this quarter?
DOT	CT184120090018524	RED LIGHT CAMERA PROGRAM	MULVIHILL ICS INC	15-Dec-08	31-Dec-13	09-Dec-08	15-Dec-08	14-Dec-11	\$25,226,271.00	\$64,528,125.43	\$77,049,890.43	19%	<p>The amount of the contract was increased from due to change orders/time extensions. The new contract could not be registered before the current contract (84120090018534) expired on 12/14/12. Funding was required for installation and operation of the Red Light Camera Sites. For this project, there have been five change orders approved, which increased the total value from \$25,226,271 to \$77,049,890.43.The addition of the Red Light Cameras and the work related to ensure their operation was done to increase the safety of motorists and pedestrians and to increase revenue for the City. Below are some details for the change orders:</p> <p>1) 2009-0055 – for Additional 70 Red Light Camera Sites (\$18,823,061.32);</p> <p>2) 2010-0105 – To adapt the Red Light Camera System to Support the Operation of a Prototype Bus Lane Enforcement System (\$3,867,759)</p> <p>3) 2010-0184 – To furnish & install 20 additional Red Light Camera Systems and Operation & Maintenance (\$4,214,284.55);</p> <p>4) 2011-0060 – for Additional Funding for the Operation of 170 Red Light Camera Sites for the Extension Period & Fortification o Sites (\$12,396,749.56)</p> <p>5) 2012-0149 – for Operation of 190 Red Light Camera Sites and 20 Bus Lane Enforcement Systems for the Extension Period and a Credit for the Upgrade to Wireless Data Retrieval (\$12,521,765);</p>
DSBS	CTA180120127204981	Goldwater North	NEW YORK CITY ECONOMIC DEVELOPMENT CORPORATION	01-Feb-12	04-Mar-14	21-Mar-12	01-Feb-12	04-Mar-14	\$42,398,047.06	\$81,899,897.06	\$150,618,590.26	83%	<p>Typically on Construction Management contracts, NYCEDC does not register CM contracts with full project budget. We only register the general conditions which include CM's staff costs, insurance costs, reimbursable expenses and fees. The full project gets registered as each trade involved in the project is awarded. This project has total budget of \$231 M. So far we have registered \$191,689,050.05. The Goldwater North construction manager contract was originally executed for the construction managers general conditions, insurance costs, and fee, subsequent amendments to the base contract added the anticipated construction costs. The subcontractors were then competitively procured and each subcontract value is independently registered as the work in the field progresses.</p>
DDC	CT185020080042552	CITYHALL2, CM/BUILD SERVICES FOR THE RENOVATION OF CITY HALL	HILL INTERNATIONAL INC	22-Jul-12	21-Jul-13	14-Jul-08	23-Jul-08	22-Jul-11	\$57,609,380.00	\$109,499,876.00	\$133,099,636.00	21%	<p>Unforeseen field conditions arose during construction pertaining to issues related to archaeological, structural, asbestos, artwork handling, electrical service, etc., which necessitated increases to the contract Construction Allowance. These in terms required commensurate increases to the Construction Manager contract for services and staffing costs.</p>
DEP	CT182620010022403	NEWTOWN CREEK WATER POLLUTION CONTROL FINAL DESIGN PLANT	GREELEY & HANSEN-HAZEN AND SAWYER - MALCOLM PIRNIE, JV	23-Jul-01	30-Jun-15	18-Jul-01	13-Aug-01	13-Aug-11	\$70,995,735.00	\$177,923,343.00	\$203,311,093.00	14%	<p>When the contract was being negotiated the Enhanced Track 3 Facility Plan had not yet been approved by NYSDEC. In 1998, NYCDEP submitted to NYSDEC a Track 3 Facility plan which was rejected. Negotiations were then initiated between NYCDEP and NYSDEC to obtain approval of the Enhanced Track 3 Facility so that the program’s capital cost could be reduced by over \$1 billion. Ultimately in 2004, the Enhanced Track 3 Facility Plan was approved. In addition to reducing the capital cost of the program, the Track 3 plan allowed secondary treatment to be achieved two years earlier. The original Engineering agreement did not factor in all of the elements of the finally approved Enhanced Track 3 Facility Plan or the work needed during the five year period it took to obtain NYSDEC approval.</p>