

Report to the City Council pursuant to LL 18 of 2012

Reporting Period: FY13 Q3 (1/1/2013 to 3/31/2013)

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?
FDNY	CT105720090003266	GENERAL CONTRACTING SERVICES	ZHL GROUP INC	5-Nov-08	4-Nov-14	5-Nov-08	28-Aug-08	27-Aug-13	\$49,658,000.00	\$79,585,965.46	60%	The contract is a task-based requirements contract for construction services. The agency received additional capital funding to perform upgrades to its facilities, and the contract was funded for this work. Also, as a result of Hurricane Sandy the contract was increased to accommodate facility repairs.
DEP	CT182620010018868	Engineering Design Services and DSDC for the reconstruction of Delaware Aqueduct	MALCOLM PIRNIE INC	31-Mar-01	31-Dec-13	28-Mar-01	30-Apr-01	30-Apr-07	\$10,565,000.00	\$17,594,145.00	66%	Contract DEL-158 includes Engineering Design Services and DSDC for the reconstruction of Delaware Aqueduct Shafts 9, 10, and 17 and other related facilities. This contract was registered in 2001 and the scope of work includes compliance with the Administrative Consent Order that NYCDEP entered into with NYSDOH and USEPA for hazardous material remediation, and the removal and replacement of the shaft operators. The modifications identified in this change order include the following: Extension of contract duration, conversion of the gaseous chlorine disinfection system at Shaft 10 to a permanent sodium hypochlorite system, installation of additional site security measures, instrumentation, and water quality monitoring equipment at all three shafts and meeting the BEDC Project Delivery Manual (PDM).
DEP	CT182620050003403	JAMAICA PHASE 2 PLANT UPGRD HVAC WORK	MARIC MECHANICAL INC	18-Apr-05	31-Jul-13	12-Jan-05	29-Jan-05	28-Jan-10	\$10,984,000.00	\$13,238,117.15	20%	Change Order ("CO") 2H-01 was classified as a Design Improvement to the Construction manager's Office Bldg by making it a high performance bldg. with sustainable design principles and be LEED certified following construction. CO 2H-08 was classified as a Filed Condition and it modified the off-site garage heating and ventilation unit and associated ductwork. CO 2H-09R and CO 2H-18, both classified as Design Omission provided additional 25 freeze Protection Pumps (17 under CO 2H-9R & 8 under CO 2H-18) for the HV units as one freeze protection pump is required for each coil of each new air handling unit (AHU). CO 2H-16R classified as Design Error modified the roof top air conditioning units and associated ductwork in the electrical rooms by deleting the hot water coils and replacing it with hot water heaters in these units.
DEP	CT182620050009557	Remote Operated Vehicle Tunnel Inspection Program	MALCOLM PIRNIE INC	18-Oct-04	5-Jul-13	13-Oct-04	13-Oct-04	13-Oct-09	\$14,740,000.00	\$18,984,391.00	28%	DEL-135 is for a Remote Operated Vehicle Inspection of the Rondout-West Branch Tunnel. This work represents cutting edge inspection techniques. Because of the nature of the RWB Tunnel, an inspection ROV would require a 16 mile tether to inspect the entire aqueduct. The longest existing tether is 6 miles. This work required some research and development to determine how to do this. After initial design, it was estimated that an ROV program would cost approximately \$50M to inspect the tunnel. Because of the proposed cost increase, the program was changed to local inspections, through substantially more constrained access. The new cost is based on competitively bidding subcontractors for the inspection.
DEP	CT182620050018303	NEWTOWN CREEK MANHATTAN PUMP STATION UPGRD HVAC	CDE AIR CONDITIONING CO INC	17-Jan-05	31-May-13	13-Jan-05	26-Dec-04	9-Jan-10	\$10,665,469.00	\$14,351,029.57	34%	Contract 40H is for HVAC work at the Manhattan Pump Station. The station suffered significant damage due to flooding during Hurricane Sandy. CO X-26 was issued to repair/ replace life safety systems damaged as a result of the flooding.
DEP	CT182620070021413	Construction Mgmt Plant Upgrading Phase 1	MALCOLM PIRNIE INC. & BAKER ENGINEERING NY INC-A JOINT VEN	23-Feb-07	23-Aug-14	22-Feb-07	12-Mar-07	12-Sep-11	\$12,041,137.00	\$22,303,776.00	85%	TI-PH1-CM provides for the Construction Management oversight of the TI-3 construction contract, which has been delayed 65 months, for a total duration of 110 months, requiring additional CM services to be provided. These delays were attributed, but not limited , to the following: late issuance of Title V permit, numerous change orders (460 change orders to date totaling \$78.4M), problematic TI-2 pump around system, constructability study of TI-2 and TI-3 generators, redevelopment of project schedule and additional EH&S requirement.
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	\$288,146,681.32	20%	Poor water quality (turbidity) in the Ashokan Reservoir resulting from a series of heavy rainfalls prevented shutdowns of the Delaware Aqueduct and installation of a mechanical bulkhead to provide a redundant pressure boundary to the bronze access door at shaft 6 of the Delaware Aqueduct resulted in increased cost to the project.

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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	\$73,462,182.23	25%	The CRO-312P original contract value was \$58,475,000. To date, approximately 102 change orders have been identified. These change orders fall into three major categories: 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. 20 Fire Protection related change orders valued at \$6,580,381.49. These change orders were required to comply with the requirement for a building with full sprinkler coverage which was not incorporated in the base bid contract documents. 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. 74 miscellaneous change orders valued at approximately \$6,677,472.54. 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.
DEP	CT182620090018926	Watershed Agricultural And Forestry Program	WATERSHED AGRIG. COUNCIL	1-Jan-09	31-Dec-13	18-Dec-08	1-Jan-09	31-Dec-12	\$32,000,000.00	\$40,100,000.00	25%	The contract was extended until December 2013 and the additional funds were required to continue the administration and implementation of the Watershed Agricultural and Forestry Program through the extension period.
DEP	CT182620111437068	globe 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%	15% of the change order costs were attributable to the damage caused by Hurricane Irene. When the hurricane came through, it dropped an estimated 17 inches of rain over the Shorharie watershed overnight. This intense rain caused a record flood event which destroyed communities and infrastructure throughout the Catskills. As the unprecedented volume of water flowed over the dam, it exceeded the capacity of the spillway channel. Once the water topped the confines of the spillway channel, it flowed through, and eroded the entire site. It created a deep gorge through the center of the site. Also, since the watershed was so badly damaged, it was necessary to install siphons to waste the turbid water in order to control reservoir elevation which is necessary to progress the work. The turbidity in the Schoharie reservoir was so high that BWS will only uses this water when absolutely necessary. Consequently, siphons became the only reliable method to control reservoir elevation. The remaining 6% of change orders are attributable to field conditions which were discovered during excavations, and overruns in concrete demolition as a result of degraded concrete, and corresponding increase in concrete volumes to replace the degraded concrete. It should be noted that there are under runs being submitted for over \$3 million.
DEP	CT182620111445496	reconstruction sewage plant outfall Coney island wpc project	Caldwell Marine International LLC	18-Jul-11	1-Oct-13	6-Jul-11	30-Jun-11	30-Jan-13	\$13,698,250.00	\$17,024,057.65	24%	This contract provided for the replacement of 1,000 linear feet of the marine mattress over exposed portions of existing 72 inch outfall pipe. As part of the Contract work, a bathymetric survey was conducted that identified that approximately 2,014LF piping is exposed. To protect this piping from future erosion the contract cost was increased to provide for placement of an additional 1000LF of marine mattress. Also, the Contract contains a flounder moratorium constraint of January 1st to May 31st for "in-water" tasks. NOAA permitted a moratorium of January 1st to June 30th, resulting in a loss of 30 construction days. Approval was given to the contractor to mobilize a second barge in order to recoup these days lost. In addition, customarily NYSDEC requests sediment testing for soil classification, but recently NYSDEC was also requesting elutriate samples which was not part of the Contract. In anticipation of this request, the contract cost was increased so the elutriate testing could be performed in conjunction with the contractual sediment sampling as testing at a later date would delay the job and increase the cost.
DEP	CT182620111447253	Advanced wastewater treatment program assistance	CH2M Hill/Hazen & Sawyer, a JV	11-Jul-11	9-Jul-17	7-Jul-11	30-Jun-11	30-Jun-17	\$11,987,693.00	\$14,519,860.40	21%	This contract includes the planning, design, and construction support for the implementation of Carbon Addition facilities at the Wards Island, Tallman Island, Bowr Bay, 26th Ward and Tallman Island WWTPs. The addition of the carbon source to these Upper East River and Jamaica Bay WWTPs will reduce nitrogen discharges into the receiving waters and improve water quality. 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 tot he 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.

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DEP	CT18269571691	DESIGN DURING CONSTRUCTION FOR INTERIM UPGRADING WP 237 C	HAZEN & SAWYER	1-May-95	31-Dec-13	20-Apr-95	17-Apr-95	27-Apr-01	\$10,595,160.00	\$42,666,776.08	302%	Over the contract life, which is expected to conclude in the next 6 mos., numerous change orders were written. The early change orders expanded the scope of design services as it was determined that the plant required much more extensive improvements than what was originally anticipated. The most significant change was the addition of a new construction phase related to nitrogen reduction. The NYSDEC issued a consent order for DEP to reduce nitrogen from the plant. With a very tight time frame for this work DEP decided to use the firm most familiar with the plant at the time for this work. The contract was amended to add the \$250 million construction contract to the BB-STAB-DES contract. Another large increase was related to the addition of a phase for the replacement of the main sewage pumps and emergency generators.
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 DOITT, and OCA services and CACS Redesign Project.
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 contract for 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%	Since the time that DCAS executed the contract and gave it a value of \$12 million, new needs arose that required DCAS' attention and there was insufficient time to let and award a new contract. The increase was required to address the new needs and to complete critical DCAS projects in order to implement the DCAS initiative to relocate certain City agencies into City owned space. The relocations represent a cost avoidance estimated in excess of \$9,000,000 annually and could not be accomplished without utilizing this existing contract for construction work at existing locations.
DDC	CT185020030012929	THE FIRE PROGRAM UNIT	LIRO PROGRAM & CONSTRUCTION MANAGEMENT, PC	2-May-03	30-Apr-07	23-Apr-03	3-Jan-03	3-Jan-06	\$50,000,000.00	\$108,233,735.82	116%	Due to the heavy construction work load, immediate need to renovate some of the critical FDNY facilities that were well over 100 years old, FDNY’s preference and a directive to use the CM/Build method for an expedited construction, the contract was widely used for the FDNY work. Since this was the only requirements contract available for the Fire Unit at the time and since procurement of a new contract would take significant amount of time due to Liro’s familiarity/experience with the FDNY, the contract was exclusively used and hence the capacity increase in the tune of over 200% was needed. Also it is to be noted that all the capacity was not used entirely for the new projects. It involved several small renovation projects along with a \$12M renovation to FDNY’s repair and maintenance facility in Maspeth-the building that was in the immediate need of renovation due to its age and the structural issues. Liro’s contract was not only used for the base contract work but was also used for all the change orders due to added scope of work by the FDNY.

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DDC	CT185020090018006	RECON. OF FULTON ST. FROM CHURCH ST. TO SOUTH ST. & NASSAU	TROCOM CONSTRUCTION CORP	2-Feb-09	31-Dec-13	18-Dec-08	5-Jan-09	27-Aug-10	\$28,157,807.27	\$35,485,887.62	26%	Percentage Budget Increase Analysis: (1.69% - FHWA) a minor increase (12.88% - the City of New York) The increase in the City of New York budget, though not a 20% increase deserves an explanation. In March of 2009, DDC added the remaining work in the Fulton Street Phase I Project, to be completed under the Fulton Street II Project. This work included areas of Fulton Street from Church Street to Broadway and the intersection of Dutch Street for underground water main and utility work. Ultimately, the water main work would make final tie-ins to the 24” Trunk Water Main and 20” Distribution Mains feeding the World Trade Center site and points west and north. As a result, current contract items were used to complete this work. However, simultaneously it depleted the contract of essential funds that were set aside for this project. In addition to the added Phase I work, there were significant unforeseen conditions related to the wet connection of the 24” Trunk Water main to the 48” Trunk Water Main on South Street. The additional work on South Street increased the budget well over \$1,000,000. (2.50% - NYCT) – a minor increase (26.92% - Con-Edison) There has been a significant amount of unanticipated utility work in addressing the interferences for City facilities. Associated with the unanticipated utility work, supporting of specialty Con Edison crews (electric, gas and steam) by the general contractor. In addition to the specialty crews, the discovery of asbestos throughout the project has been very significant. (66.28% - ECS) In the original budget, ECS had estimated a total of \$61,500.00, for item JB-900-Extra Utility Work Costs Allowance. However, the item was grossly underestimated in light of the work that had to be completed. Therefore, ECS authorized an increase to their budget, specifically for item JB-900 via two change orders in the amounts of \$500,000 and \$1,650,000 for a total increase of \$2,150,000. These two change orders comprise the most significant increase in the ECS budget code. (0.32% - Time Warner, NY)
DDC	CT185020090034646	Installation of Water Mains and Appurtenances in Astor Place	JLJ IV ENTERPRISES INC.	3-Aug-09	31-Jan-13	26-Jun-09	15-Jun-09	14-Jun-11	\$10,784,669.00	\$13,047,784.42	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	\$30,102,803.29	23%	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.
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%	Requirement contract, sites added as necessary. 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.

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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%	Project transfer from agency to agency, dereg and re-reg of contract. 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	\$172,162,057.46	28%	Project transfer from agency to agency, dereg and re-reg of contract. 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.
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 dollar amount of the signed contract agreement is \$69,000,000.00. The Comptroller refused to register that full amount and instead required DOC to increase the contract in FMS with each Task Order DOC submits.
DOITT	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.

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?
DSBS	CTA180120100018543	Willets 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 \$67.8 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 approximately \$64.9M of the \$67.8M towards this project. We have not exceeded the full projected budget for this project.
DSBS	CTA180120127204981	Goldwater North 47840001	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	\$158,638,422.26	93%	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 \$229.5 M. The CP budget was reduced by approximately \$1.9M in late February 2013. So far we have registered roughly \$220.8M. 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. We have not exceeded full project budget and the CM contract registration process is not an accurate reflection of the full project budget.
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%	DOT amended the contract to extend it for one year (through 12/31/13) in order to maintain continuity of services while a new RFP was being developed. A change order, in the amount of \$12,521,765 was processed & approved to cover this time period. Funding was required for operation of the Red Light Camera Sites, out of state lookups & loop repair.
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%	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.
DEP	CT182620050022201	JAMAICA WPCP PHASE II ELECTRICAL IMPROVEMENT WORK	FIVE STAR ELECTRIC CORP.	18-Apr-05	07-Apr-14	03-Feb-05	07-Feb-05	09-Feb-10	\$48,848,000.00	\$60,875,511.36	\$67,171,046.36	10%	This contract had a number of Change Orders (CO) during this period as follows. CO 2E-17R, CO 2E-20R, CO 2E-48 & CO 2E-61 were classified as Design Omission and modified the electrical work in several areas. CO 2E-56, CO 2E-57, CO 2E-58, CO 2E-59 & CO 2E-60 were classified as Non-Material Scope Changes and modified the fire alarm system to comply with BWT policy and Construction Staging requirements. CO 2E-50 classified as Design Error and CO 2E-69 classified as Administrative change modified the conduit routing at Grit and Storage Bldg, Secondary Screening Building, Aeration Tanks & Main Bldgs. CO 2E-59 was classified as Design Omission to modify the electrical work for the freeze protection pumps modified or added by CO 2H-09R and CO 2H-18. CO 2E-44R classified as Design Error and CO 2E-75 classified as Design Omission modified the electrical work associated with MCC-1561 and MCC-1544D. CO 2E-47 classified as Design Error modified the electrical work for the main influent gate and channel sluice gates at Main Sewage Pump Station.
DEP	CT182620090034498	facility planning construct 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	\$49,003,542.00	12%	The increase for the CDA-FP1 contract is based on the change from a planning contract to an accelerated design of the Bypass Tunnel. The specific items are revised (actual vs. estimated) costs of the deep boring subcontracts for geologic investigations; Environmental Site Investigations for property acquisition; tunnel design support; design of off-site water mains; noise monitoring and planning; bid phase support; surveying and geotechnical investigations for tunnel alignment and force main alignment; and Utility surveying and advanced location services.

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?
DEP	CT182620100019376	HUNTS POINT STRUCTURES & EQUIPMENT PLANT UPGRD	JETT INDUSTRIES INC	25-Jan-10	26-Jul-13	17-Dec-09	23-Feb-10	23-Aug-13	\$29,869,379.00	\$37,931,632.56	\$42,359,731.56	11%	Unanticipated field conditions added significant cost to the project. 1-Condition of internal steel liner. The project included the rehabilitation of the four existing plant digesters. After each digester was taken out of service, it was inspected to ensure the steel liner was sound and didn't have any bulges as it could impact the structural integrity with repairs having to be done before work could proceed. Each of the 4 digesters had serious liner issues. Digester 4's deficiencies were so significant that it could not be repaired. 2 - Grit Removal. The contract included provisions for the removal of 2000 cu yards of collected grit in each digester. As the project proceeded, it was determined that the actual amount of grit needed to be removed was more than 3X the amount. Overruns were processed to address the increase in volume of material. 3 - Hazardous materials. After each digester was emptied and cleaned it was determined that the steel liner had been coated with PCB containing mastic. In order for the upper and lower gas seals to be installed, the surface had to be sand blasted. The sand blasted material needed to be contained and disposed of. In addition, valve removal and replacement was impacted by the presence of asbestos gaskets. This complicated the work and added additional cost.
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. At a certain point, it was decided to add the construction of the parking lot proposed in the master plan, to the Phase 1 project. The parking spaces will be for the users of the newly constructed soccer fields in the phase 1 contract.
DPR	CT184620100007836	CONST. OF A GOLF COURSE AT FERRY POINT PARK	LAWS CONSTRUCTION CORP.	23-Oct-09	04-Apr-13	10-Sep-09	30-Oct-09	18-Nov-11	\$53,851,873.55	\$83,164,502.66	\$105,558,960.88	26%	Numerous bid items greatly exceeded the bid quantity (covered in Contract Overrun Change Order #3 – X126-109M). This was in part due to a combination of Administrative Changes, Specification/Design Changes and Site Conditions. This overrun was necessary to compensate the contractor for all and any contract bid items utilized to further progress the construction of the Golf Course in accordance with Contract Document.
DPR	CT184620111432431	For construction of Brooklyn Bridge Park, In Brooklyn	BROOKLYN BRIDGE PARK CORP	01-Apr-11	01-Apr-14	20-May-11	01-Apr-11	01-Apr-12	\$13,042,000.00	\$26,612,000.00	\$93,112,000.00	249%	This is a sole source agreement, effectively a funding agreement, with Brooklyn Bridge Park Corporation and each increase is an amendment to the original agreement as additional funding is allocated in the City budget for various BBP projects, such as the pier 2 deck work, pier 2 to pier 5 promenade, pier 3 and 4 uplands, and John Street, just to name a few.
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.

Section C

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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%	Extensive deterioration revealed during construction required significant additional remediation. 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.