

# Report to the City Council pursuant to Section 6-133 of the New York City Administrative Code

Reporting Period: FY23 Q4 (4/1/2023 to 6/30/2023)

From: Mayor's Office of Contract Services

Please find in "Section A" information on contracts required to be reported under subdivision (b) of Section 6-133 of the New York City Administrative Code, 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 B" information on contracts required to be reported under subdivision (c) of Section 6-133 of the New York City Administrative Code, 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 A

AGENCY	CONTRACT ID	DESCRIPTION	VENDOR NAME	START DATE	END DATE	REG. DATE	ORIG. START DATE	ORIG. END DATE	ORIG. VALUE	MAXIMUM CONTRACT AMOUNT	PERCENTAGE INCREASE	Why did the maximum contract value increase more than 20% from the original value?	How many bidders submitted bids for the original contracts
DDC	CT185020201418736	Reconstruction of Brooklyn Waterfront Greenway HWK1048D, COOS: Storm Water Pollution Prevention	JRCRUZ CORP	6/1/2020	9/14/2023	4/1/2020	4/4/2020	10/1/2022	\$27,851,244.12	\$33,699,964.60	20%	Contract value increase is mainly due to non-material scope change and field conditions. Some of which are: Expanded Work Allowance (EWA) Additional Funding for Uniform Flag Person Premium Time/Acceleration Time Storm Water Pollution Prevention Plan (Regulatory Change)	11
DEP	CT182620181404834	QBT-ES-DES - DESIGN SUPPORT FOR CITY WATER TUNNEL 3 Additional Design and Procurement Services for C547A and C547B	AECOM USA INC	9/28/2017	3/7/2034	9/25/2017	10/5/2017	10/5/2027	\$34,996,820.00	\$45,405,556.00	29%	<b>CO 2</b> - During the Facility Planning Phase of the Construction Contract C547, the operating Bureau indicated there was concern with potential cathodic protection degradation of the yard piping at the existing shafts so field investigations were required. This CO provides funds to investigate and evaluate cathodic protection of yard piping at existing shafts and provide recommendations based on findings. <b>CO 3</b> - AECOM's Contract QBT-ES-DES is for support services outside of In House Design's expertise or in areas lacking resources for Engineering and Design Services During Construction (DSDC) for this project. The contract specifies that the Engineer of Record (EOR) shall be the entity designated with responsibility for a specific portion of the design. During the design phase for Construction Contract C547A, IHD-Civil designated themselves as the Engineer of Record (EOR) for the Shaft 188 Civil design and several of the civil related Contract Specifications. Following the transition from Design into Construction, IHD-C remained the EOR for certain subtasks in Task 5. The original contract budget did not account for the consultant, AECOM, performing any DSDC work on project elements for which they were not the EOR. This CO provides additional funds for AECOM to provide In House Design with continued support on all Design Services During Construction related subtasks on an as-requested basis. <b>CO 4</b> - In late 2021, DEP indicated that Contract CT3-CORR-DES being designed by another firm would be integrated with the C547B Contract Documents and be bid as one package. As both C547B and CT3-CORR-DES are providing design improvements at Existing Shafts 16B, 19B, 20B, 21B, 22B and 23B, DEP decided it will be more efficient to integrate CT3-CORR-DES with C547B to minimize multiple construction conflicts. This CO provides funds for the Additional Design effort required of AECOM related to the integration of Contract CT3-CORR-DES into Contract C547B which would require additional expertise and personnel.	5
DEP	CT182620191428024	Design & DSDC for Upgrades of Various DEP Pumping Stations Additional Engineering Services for the Park Drive East Force Main Rehabilitation and Replacement	ECKENFELDER ENGINEERING PC	6/30/2019	6/5/2026	7/19/2019	6/30/2019	6/5/2026	\$11,308,685.00	\$13,652,918.00	20%	<b>CO 1</b> - The project scope was detailed in the contract based on the pre-facility planning assumptions for each of the stations. Through the planning and budgeting process, the scope of the necessary improvements has been adjusted to best meet the project objectives. This CO provides funding to allow for changes associated with the re-baselining of the design engineers' scope of services in accordance with the scope of construction approved in the Basis of Design Report: New Stations in lieu of Conversions, Modification to Force Main Requirements, Addition of Diesel-Fueled Engine-Driven Portable Pumping Systems, Phase II Environmental Sampling and Local Law 94 Compliance. <b>CO 2</b> - The project scope was detailed in the contract based on the pre-facility planning assumptions for each of the stations. Through the planning and budgeting process, the scope of the necessary improvements has been adjusted to best meet the project objectives and so additional funds are required for: Preliminary Design for Enhanced Remote Monitoring and Additional Alternatives Analysis. <b>CO 3</b> - The project scope was detailed in the contract based on the pre-facility planning assumptions for each of the stations. Through the planning and budgeting process, the scope of the necessary improvements has been adjusted to best meet the project objectives so this CO provides funds for additional items required to complete the Design of Contract PS-DES-4: Design of Required Enhanced Monitoring System, Memorandum for Options for PDE Force Main Rehabilitation/Replacement, Additional Tree Survey Along PDE Force Main, Design of Support of Excavation for LP PS, Addition of Load Banks, PDC Related Modifications to PS Stairs, Credit for Unused Work Items. <b>CO 4</b> - The project scope was detailed in the contract based on the pre-facility planning assumptions for each of the stations. Through the planning and budgeting process, the scope of the necessary improvements has been adjusted to best meet the project objectives. The Park Drive East PS force main travels under the Van Wyck Expressway, through the Willow Lake Preserve Park, passes under the Grand Central Parkway and then discharges to a gravity sewer at the intersection of 75th Avenue and 113th Street. Portions of this discharge force main were installed in 1938 and have never been rehabilitated or replaced. The most recently replaced sections are over 30 years old. Over the last several years, the force main has experienced leaks that required short term emergency repairs. DEP has determined that relining of the existing force main between Van Wyck Expressway and the Grand Central Parkway and replacing the inaccessible sections under the highways is necessary to ensure reliable operation of the pump station. This CO provides funds for additional design and design services during construction for the incorporation of the replacement/relining of the Park Drive East Pumping Station Force Main into the PS-QNS-2 contract documents.	13
DOT	CT184120211417431	TD+CSS: Rehab-BSP Brs./Sheepshead, Ocean, Bedford, NostrandCCR 2022-0155; This change order addresses the additional funding required to change this contract from a design-bid-build procurement to a design-build procurement. This change order is for FOUR FMSIDs: Bedford Avenue (HBKA23143), Nostrand Avenue (HBKA23142), Sheepshead Bay Road (HBKA23140), and Ocean Avenue (HBKA23141). Below is the Breakdown of Budget for this change order: Approved budget Registered Balance To be encumbered Design HB-1012 8,451,500.00 3,252,000.00 5,199,500.00 \$2,834,285.16 Design HB-1090 3,376,709.00 1,163,000.00 2,213,709.00 \$944,761.72	HARDESTY & HANOVER LLC	5/24/2021	5/23/2028	4/30/2021	4/15/2021	4/14/2028	\$18,006,208.81	\$21,785,255.69	20%	The consultant H & H was hired to provide Total Design/Construction Support Services. Initially the Division of Bridges programmed these bridges as Design-Bid-Build (D-B-B) by grouping all bridges together for the design and hired H & H to provide design services. After NY State has passed the Design-Build (D-B) legislation it was decided to move the project under D-B method for the following reasons. • Unlike (D-B-B), the (D-B) process empowers the agency to hand-select pre-qualified design consultants and subcontractors. This avoids the problems of 'being stuck with the low bidder' who is underperforming or may not have the Agency's best interest. • In (D-B-B) method the design takes at least 4 years followed by another 4 years for construction. In D-B, the design and construction will progress together the construction will be completed within four years. Since duration of the overall project is reduced, it is cost effective in terms of materials and manpower. • Also, the volume of traffic on the Belt Parkway is very high during peak hours and the project will need to maintain three lanes of traffic in each direction. In order to do that there will need to be widening of the existing roadway on both sides to allow for additional lanes. Since the designer and the contractor work together, the necessary modifications to the design and construction can be made as per site conditions and the project can be very well coordinated to minimize the disturbance to the traffic and the neighboring community. • One entity, the design-builder is responsible for the agency and is accountable for the entire project that designs the project also builds the project, much more attention is given to the details, including design, constructability reviews, and the quality of the construction to the target budget. The costs of all aspects of the project are taken into account early on in the process, all design fees, anticipated construction costs, and market condition forecasts. • The D-B System can avoid the risk of Change Orders. The decisions can be revisited throughout without the added cost and time delays created by change orders due to design oversight or gaps in plans and specifications, often seen in design-bid-build. • A D-B firm is involved in the project from initial concept to completion, which allows a streamlined process throughout the duration of design and construction Based on the above reasons, it was decided to move the project from D-B-B to D-B. However, in order to proceed with D-B, the Agency needs preliminary design plans (Schematic design at least 30% developed design drawings), and specifications for the D-B Contractors to understand the project for the submission of response to the RFP. Hence a change order was issued to bring the preferred alternative to a level such that D-B procurement can be completed and performance criteria for D-B contract can be developed. As per Change Order, the consultant is to provide design services for the 30% design of the preferred alternative and assistance with the preparation of certain other agreements with utilities to be included in the D-B Request for Qualifications (RFQ) and Request for Proposals (RFP) document preparation required for the D-B procurement. The Change Order includes the following Tasks: Task 1: Project Management & Meetings, Task 2: Utility Coordination & Approval, Task 3: Additional Data Collection, Task 4: Drainage Design, Task 5: Work Zone Traffic Control, Task 6: Preliminary Design, Task 7: Procurement Assistance.	15
HPD	CT180620221420761	For Pneumatic Waste Collection System at Polo Grounds - MHT(202302-057) Increased amount of \$10,090,000 for Design & Construction of pneumatic waste collection system @ Polo Grounds Towers - Manhattan 4/19/23-Requested to change the Object Code from 2200 to 2300	NEW YORK CITY HOUSING AUTHORITY	8/12/2022	8/9/2024	6/16/2022	4/26/2022	4/25/2024	\$12,260,000.00	\$22,350,000.00	82%	This is a NYCHA pass-through action for a design-build project. NYCHA could not register the contract in the full amount and had to break them into three separate phases (30%, 30%, and 40%). Each phase will need OMB's approval before NYCHA can process the Comptroller registration.	4

Section B

AGENCY	CONTRACT ID	DESCRIPTION	VENDOR NAME	START DATE	END DATE	REG. DATE	ORIG. START DATE	ORIG. END DATE	ORIG. VALUE	MAXIMUM CONTRACT AMOUNT	LAST REPORTED AMOUNT	PERCENTAGE INCREASE	Why did the maximum contract value increase more than 10% from the last reported amount?	How many bidders submitted bids for the original contracts
DDC	CT185020181428351	Construction Management Services of New SI 1 & 3 GarageCost to Complete FY23 Extended Staffing Needs - CO#06	GILBANE BUILDING COMPANY	7/18/2018	7/31/2025	7/18/2018	6/30/2018	7/13/2025	\$15,687,813.00	\$24,759,275.26	\$21,701,625.59	14%	<p>CO-006 consists of \$750,000 for Construction Quality Control (CQC) and \$2,307,649.67 in extended Construction Manager (CM) Services. CO-006 covers the cost of extended services until the first half of FY24 (from 7/1/23 to 12/31/23). See below for full explanation.</p> <p>Original Contract Value Increased due to Administrative Changes (NYSDEC requirements regulating this project in the Former Fresh Kills Landfill) and ongoing design issues. CO-001, CO-003, and part of CO-006 are a result of strict requirements set by NYSDEC which requires the project to have Construction Quality Assurance (CQA) services &amp; Construction Quality Control (CQC) services monitor all work completed for the project. DDC directed the Construction Manager (CM), Gilbane Building Company (GBC), to contract and manage these CQA &amp; CQC Services, which includes but are not limited to, managing personnel and reviewing and approving invoices on a monthly basis. In addition, captured within CO-005 &amp; part of CO-006, GBC projected that approx. \$6.2M (approx. \$4.7M currently registered) is needed to complete all phases and contract scope for the CM Services from FY23 through first half of FY25. That projection was submitted in July of 2022 and that value is subject to change. DDC expected a new Change Order submitted by the CM in the third or fourth quarter of 2023. These extended CM Services COs (CO-5 for FY23 &amp; CO-6 for first half of FY24) are due to the following reasons:</p> <ol style="list-style-type: none"> <li>1. Additional design tasks, requiring tracking and closure during construction, have resulted in significant construction schedule delays and require additional unanticipated construction management services. This has resulted in the loss of staffing efficiencies that would have been gained by a greater overlap of the multiple project phases. The project has also faced other challenges and delays, due to, but not limited to: DEC added regulatory requirements; and resolution of design errors and omissions. This has resulted in extensive coordination activities, redesign work, and extensive design review work which have added time to the construction schedule.</li> <li>2. Portion of funds from the original CM contract budget was transferred from the reimbursable line to cover other unforeseen project costs.</li> </ol>	10
DDC	CT185020191428846	Reconstruction of Front Street - Borough of Manhattan Supplemental CO for Additional funding for 6.52 FED for all Budget Codes - Partial Registration #02 - For CO#06	P&T II CONTRACTING CORP	10/21/2019	10/13/2023	7/19/2019	8/2/2019	1/28/2022	\$12,521,826.07	\$23,265,704.67	\$20,524,221.31	13%	<p>Contract value increase is mainly due to field conditions. Some of which are:                      Con Edison Additional Funding for Joint Bid Item and MPT &amp; Baiting Items; Increase Funding for Uniformed Flagpersons; Repair Broken/Collapsed Sewer in Maiden Lane; Survey Monument Relocation; and Empire City Subway Additional Funding for Joint Bid Item</p>	10
DOT	CT184120161426239	REI: Replacement of Upper Roadways on the Queensboro Br. CCR 2022-0070; ADDITIONAL FUNDS FOR CONSTRUCTION SCOPE	GREENMAN-PEDERSEN INC	6/15/2016	4/27/2024	6/28/2016	6/15/2016	9/13/2018	\$13,996,235.42	\$32,184,256.08	\$28,387,972.26	13%	<p>The construction contract BRC-231F (the contractor, American Bridge) associated with this REI contract has been granted a partial time extension from October 28, 2022 to April 27, 2024. There were significant delays during fabrication which occurred during the COVID-19 pandemic. There was an industry-wide paint shortage and labor interruptions resulting from the pandemic which were unable to be predicted prior to bid in 2018. To continue the REI services for this extended period, additional funding was requested by GPI and it was approved by the Division and registered.</p>	3
DOT	CT184120181400049	TD+CSS: Replacement of Upper Roadways on the Queensboro Br. CCR 2022-0071; ADDITIONAL FUNDS FOR CONSTRUCTION SCOPE	THORNTON TOMASETTI INC	9/2/2017	7/31/2024	12/14/2017	9/2/2017	7/12/2019	\$10,182,849.18	\$14,846,018.18	\$13,058,956.18	13%	<p>Thornton Tomasetti (TT) is the Design &amp; Construction Support services (CSS) for the construction contract BRC-231F (the contractor, American Bridge). Since the construction contract has been granted a partial time extension from October 28, 2022 to April 27, 2024, this CCR was initiated and registered to provide continuous CSS services till the end of construction contract. The delay to the construction contract was due to fabrication delays resulting from a paint shortage and labor interruptions during COVID-19. These delays could not be predicted prior to registration of the contract.</p>	7
FDNY	CT105720190000796	A & E SERVICES FOR RENOVATION AT FDNY FACILITIES PROVISION OF CONTRACTOR SERVICES TO PERFORM ARCHITECTURAL AND ENGINEERING DESIGN SERVICES FOR RENOVATION AND REHABILITATION PROJECTS AT VARIOUS LOCATIONS IN THE FIVE BOROUGHES OF NEW YORK CITY	CAMERON ENGINEERING & ASSOC-ASSOCIATES LLP	7/15/2018	7/14/2024	6/29/2018	7/15/2018	7/14/2023	\$21,070,097.51	\$35,936,653.62	\$29,358,228.72	22%	<p>Multiple factors impact contract capacity increase. Some of them includes: 1) new COVID-19 related projects which included modification and installation of new systems; 2) new generators installation projects which were not known back when solicitation was written; 3) Storm Ida projects; 4) after COVID-19 increase in prices of materials due to industry supply chain changes.</p>	30