

Report to the City Council pursuant to LL 118 of 2005

Reporting Period: Fiscal Year 2021 (7/1/2020 to 6/30/2021) *
From: Mayor's Office of Contract Services (MOCS)

Please find under "Environmentally Preferable Purchasing Construction Contract Solicitation" information on the following:

1. List of contracts that included any product subject to EPP with an indication of the environmental purchasing specification and the applicable standard; and
2. Total value of construction contracts registered by any agency that comply with one or more of the City environmental purchasing standards.

Please find under "Environmentally Preferable Purchasing Goods Solicitation" information on the following:

1. List of contracts that included any product subject to EPP with an indication of the environmental purchasing specification and the applicable standard; and
2. Total value of goods contracts registered by any agency that comply with one or more of the City environmental purchasing standards.**

Please find under "Environmentally Preferable Purchasing Goods and Construction Solicitations (4-Year Vendor Survey)" information on the following:

1. List of contract types, broken down by good and construction product categories, for City vendor contracts that included any product subject to EPP; and
2. Total value of contracts identified by City vendors that comply with one or more of the City environmental purchasing standards.**

* In Fiscal Year 2021, there were no reported exemptions or waivers issued pursuant to LL 118 of 2005. There were also no material changes made to the City's environmental purchasing standards since the last publication of this annual report. MOCS, MOS and other agency partners have identified new product standards and revised existing product standards, and have been working continuously to make these updates to the standards and rules. MOCS will continue to partner with other government agencies to identify any products for which new, revised or additional environmental standards are necessary.

** Goods contracts subject to the EPP standards were obtained by City agencies through citywide requirements contracts awarded by the Department of Citywide Administrative

Environmentally Preferable Purchasing Construction Contract Solicitation					
Agency	Contract Description	Registration Date	Products Meets EPP Minimum Standards? (Y/N)	EPP Product Type(s)	Contract Value
DDC	STATEN ISLAND 1&3 GARAGE, PHASE 2 S136-367	2/10/2021	Yes	Architectural Coatings	\$ 127,888,567
DDC	ENERGY EFFICIENCY AT TWO DCAS SITES E16-0002	4/20/2021	Yes	Architectural Coatings	\$ 9,252,264
DDC	QUEENS BOROUGH HALL FIRE ALARM UPGRADE PW293QBLV	5/14/2021	Yes	Architectural Coatings	\$ 7,552,937
DEP	235TH ST. PUMPING STATION UPGRADE, BRONX PS-313	4/22/2021	Yes	Faucets,Toilets/Urinals,Architectural Coatings	\$ 16,424,000
DEP	RIVERBANK STATE PARK POWER FEED, NORTH RIVER WWTP COGENERATI NR-44 (R)	10/28/2020	Yes	Industrial HD Luminaire,Architectural Coatings	\$ 15,607,067
DOC	TASK ORDER #13 - GENERAL CONSTRUCTION WORK AT SITES A-NORTH, TASK ORDER #13 - GENERAL CONSTRUCTION REQUIREMENTS CONTRACT	6/11/2021	Yes	Architectural Coatings	\$ 739,920
DOC	QUEENS DETENTION CENTER SITE PROTECTION TASK ORDER #12 - GENERAL CONSTRUCTION REQUIREMENTS CONTRACT TASK ORDER #12 - MDC PLAZA REPAIRS	11/9/2020	Yes	Energy Star Products,Architectural Coatings	\$ 279,100
DOC	M042-116MA1 RECONSTRUCTION OF THE NATURE CENTER, MANHATTAN	6/11/2021	Yes	Architectural Coatings	\$ 160,000
DPR	M037-218M CONSTRUCTION OF HIGHBRIDGE PARK COMFORT STATION	4/22/2021	Yes	Architectural Coatings	\$ 3,708,975
DPR	R/C OF HIGHBRIDGE BATHHOUSE BOILERS, PLUMBING AND A/C M037-217M	2/18/2021	Yes	Faucets,Toilets/Urinals,Architectural Coatings	\$ 3,455,174
DPR	X247-118M CONSTRUCTION OF A COMFORT ST, FOX PLAYGROUND, BX CONSTRUCTION OF A COMFORT STATION, IN FOX PLAYGROUND, BX	4/27/2021	Yes	Energy Star Products,Faucets	\$ 3,107,000
DPR	CNYG-1018MA1 RECONSTRUCTION OF DETERIORATED ROOFING SYSTEMS	4/29/2021	Yes	Faucets,Toilets/Urinals,Architectural Coatings	\$ 2,993,125
DPR	COMFORT STATIONS & FACILITIES AT VARIOUS PARKS & RECREATION CNYG-818MA R/C OF COMFORT STATIONS & FACILITIES CITYWIDE	6/14/2021	Yes	Architectural Coatings	\$ 2,300,000
DPR	CNYG-1418M VARIOUS PARKS & RECREATION FACILITIES, CITYWIDE RECONSTRUCTION OF THE SITE UTILITY PLUMBING SYSTEMS	2/16/2021	Yes	Faucets,Toilets/Urinals,Architectural Coatings	\$ 2,300,000
DPR	REC OF THE LEFFERTS HOUSE IN PROSPECT PARK, BROOKLYN B073-317M REC OF THE LEFFERTS HOUSE, PROSPECT PK, BK	12/3/2020	Yes	Faucets	\$ 2,300,000
DPR	VARIOUS PARKS AND RECREATION POOL FACILITIES, CITYWIDE CNYG-619M R/C OF THE INTERMEDIATE POOL FILTER PLANTS	3/5/2021	Yes	Architectural Coatings	\$ 2,269,497
DPR	R/C OF CS BROOKLYN WAR MEMORIAL BUILDING & ELEANOR ROOSEVELT BG-818MA BROOKLYN WAR MEMORIAL BUILDING & ELEANOR ROOSEVELT	6/17/2021	Yes	Faucets,Toilets/Urinals,Architectural Coatings	\$ 1,730,000
DPR	BG-919M R/C OF BANNEKER & TILDEN PLYGRD COMFORT STATION BK	5/10/2021	Yes	Architectural Coatings	\$ 1,697,000
DPR	XI23-118M REC OF THE COMFORT STATION AT NOBLE PLAYGROUND, BX REC OF THE COMFORT STATION AT NOBLE PLAYGROUND, THE BRONX	3/23/2021	Yes	Faucets,Toilets/Urinals,Architectural Coatings	\$ 1,559,707
DPR	RECONST OF HIGHLAND PARK COMFORT STATION Q020-219M HIGHLAND PARK	3/16/2021	Yes	Faucets,Toilets/Urinals,Architectural Coatings	\$ 1,384,500
DPR	NEW WOMENS LOCKER ROOM & TOILETS FOR (2) TWO DSNY LOCATION VREX CONSTRUCTION INC.	6/17/2021	Yes	Faucets,Toilets/Urinals,Architectural Coatings	\$ 1,294,450
DSNY	GC-EC82 ROOFING, WATERPROOFING & INTERIOR CIRCULATION	5/19/2021	Yes	Energy Star Products,Faucets,Showerheads,Toilets/Urinals,Flourescent Ballast	\$ 1,276,547
FDNY	ASHNU GC--TRAINING SHIPBOARD SIMULATOR	3/18/2021	Yes	Miscellaneous	\$ 3,441,886
FDNY	TO41584-EC241 GENERATOR INSTALLATION	2/12/2021	Yes	Miscellaneous	\$ 204,934
FDNY	MULTI-YR REPAIRS MAINT OF ROOFS & WATERPROOFING #2 MAINTENANCE AND REPAIRS	2/11/2021	Yes	Energy Star Products	\$ 122,157
NYPD		6/11/2021	Yes	Architectural Coatings	\$ 1,634,267
Total:					\$ 214,683,074

Environmentally Preferable Purchasing Goods Solicitation (DCAS)				
Description	EPP Minimum Standard Indicated?	Contract Start/End Dates	Registration Date	Contract Value
GRP: WIRTGEN ASPHALT MILLING MACHINE PARTS	Wirtgen Asphalt Milling Machines, industrial milling performance & machine efficiency, designed for safety & ergonomic operation, enhanced safety & operator control with high visibility & maneuverability, large milling machine W210Fi won International Forum Design Award 2020, milling drum assemblies designed to be easily removed & exchanged to meet wide range of applications from large scale complete removal to resurfacing, & roadway rehabilitation.	9/1/2020 thru 8/31/2025	9/14/2020	\$970,000.00
MIDI SHERLOCK ID SYSTEM	MIDI Sherlock Mycobacterial System to identify TB & 60 other mycobacteria & related species through Agilent HPLC mycolic acid analysis, rapid <2hr, automated analysis, highly accurate computer profile comparison library, employs environmentally friendly solvents (alcohols rather than traditional methylene chloride), enhanced technician biosafety since prep procedure kills cells prior to intro into instrument, hardware components designed for robust reproducible performance, long life chromatographic column enables high performance >1000 runs, employs fluorescence detection for 200x sensitivity of traditional UV detection	10/1/2020 thru 9/30/2021	9/8/2020	\$120,625.00
FUEL OIL - HPD	5% Bio-blend Heating Fuel Oil, meeting NYC Spec #16-F-1B:19.	10/1/2020 thru 9/30/2023	9/22/2020	\$7,215,850.00
PAPER, MULTI-SPACE METER RECEIPT	NYC DOT Parking Meter Thermal Paper parking receipt rolls, manufactured from JUJO Thermal AP62KJ-R paper that employs BPA/BPS phenol-free developers, contains recycled Kraft fiber roll core	9/1/2020 thru 8/31/2025	9/8/2020	\$2,241,410.00
ELECTRIC TRANSPORTERS & REACH-TRUCKS - CTWD	Hyundai Narrow Aisle Electric Forklift Model #25 BRP-9, 25 ft reach height, 4500 lb lift capacity, 36 volt battery with 6 hr capacity, foot brake with electric release, double gear reduction drive train, permanently sealed lubricated steering bearing, high visibility LCD Control Monitor, designed to facilitate controller-maintenance & fuses and battery replacement, enhanced safety controls for steering & anti-rollback	9/15/2020 thru 9/14/2025	9/14/2020	\$353,542.90
OEM BOERGER PUMPS MULTI-CRUSHERS AND PARTS	Boerger Rotary Lobe (Blade) Pump Multi-Crusher Grinders process fine solids within liquid sludge flows protecting downstream pumping system, pumps & motors designed for long continuous service life under extreme operating conditions, NEMA 4X & 7-rated control panels, Duronite & Silicon Carbide high wear resistance mechanical seals, Multi-crusher twin-shaft chopper designed with powerful intake suction for efficient chopping at high sludge flow rates in a corrosive environment, modular design enables easy access to all wetted parts without fully dismantling for replacement/maintenance	10/1/2020 thru 9/30/2025	9/21/2020	\$1,996,146.29
HEATING OIL: BIO-BLEND & BIO-HEAT, BULK DELIVERY	Bio-Blend & Bio-Heating Fuel Oil Rack Pick-up- #2B5- Heating Fuel Oil 5% Biodiesel blended with ULSD Heating Oil in accordance with NYC Spec #16-F-1B:19 Fuel Oil: Heating Oil, Bio-blend, and NYC Spec #16-F-7:19 Fuel: Bio-heat, #2B6 - #2B20	11/1/2020 thru 5/31/2025	10/8/2020	\$3,155,040.00
ELECTRIC TRANSPORTERS & REACH-TRUCKS - CTWD	Yale Electric Fork Lift and Yale Low Lift Electric Pallet Truck, 24V, 6000 lb lift capacity, regenerative braking, heavy gage plate & bar steel unibody welded construction for rigidity & strength, Master Drive Control unit with integrated pinion for better gear mesh control	10/1/2020 thru 9/30/2025	10/6/2020	\$171,200.00
SIGN POST, STEEL, U CHANNEL	NUCOR Rib-Back Steel Sign Posts are manufactured using an Electric Arc Furnace process that enables incorporation of 99.8% Total Recovered Materials of which 82.8% is Post-Consumer Recycled Content.	12/1/2020 thru 11/30/2025	10/22/2020	\$2,784,226.00
HEATING OIL: BIO-BLEND & BIO-HEAT, BULK DELIVERY	Bio-Blend & Bio-Heating Fuel Oil Rack Pick-up- #2B5/#2B10/#2B20- Heating Fuel Oil 5%/10%/20% Biodiesel blended with ULSD Heating Oil in accordance with NYC Spec #16-F-1B:19 Fuel Oil: Heating Oil, Bio-blend, and NYC Spec #16-F-7:19 Fuel: Bio-heat, #2B6 - #2B20	11/1/2020 thru 5/31/2025	10/27/2020	\$19,626,350.00
SALT STOCKPILE COVERINGS - DSNY	Woven polyethylene manufacturer Intertape Polymer Group (Maiweave) indicates that while most of the woven tarps are manufactured from virgin resin, tarp trimmings are fed back into the melt for yarn lines with up to 2% of this recovered polyethylene put back into the woven fabric rolled goods.	11/1/2020 thru 10/31/2025	11/30/2020	\$226,125.00
GRP:ROSS PRESSURE REGULATOR VALVES DEP (RE-AD)	ROSS Model 40WR Pilot Operated Pressure Reducing Valve for DEP potable water systems, designed for robust reliable operation, automatic throttling to maintain safe discharge pressure, free floating piston for greater reliability & less maintenance. ROSS Valve 40WR designed for continuity of service-repairs or dismantling internally of main valve can be made without removal from the line. Valve body & caps constructed of gray iron castings (ASTM A126 Class B), bronze (ASTM B584) & internal s/s (ASTM A743 Grade CF8/CF8M). Iron valve surfaces coated with NSF Certified Epoxy meeting ANSI/NSF 61 & AWWA D102. Valve undergoes extensive pre-service testing (hydrostatic 2xWP, tight seating, performance) to ensure it will meet rigorous in-service demands.	10/15/2020 thru 10/14/2025	11/6/2020	\$800,000.00
FORENSIC GENOMICS EQUIPMENT, SUPPLIES, & SERVICES	VEROGEN MISEq FGX Forensic Genomics System employs massively parallel sequencing to read millions of sections of DNA (sequences) in parallel. This results in greater resolution & high throughput efficiency in sequencing & can enable crime labs & police forensics labs to more effectively investigate & discriminate hundreds of markers in a single reaction even when working with degraded DNA samples.	11/1/2020 thru 10/31/2025	11/30/2020	\$3,017,181.31
ELECTRIC FORKLIFTS, VARIOUS SIZES - CTWD	Yale battery electric 4 wheel rider forklifts, solid pneumatic or cushion tires, 3000/4500/8000 lb load capacity, unitized steel frame construction, Thermal Management System monitors & controls component temps to prevent damage, wet disc brakes in conjunction with power assist braking system extend brake life, AC motors + transistor controller technology decreases maintenance frequency	10/7/2020 thru 3/14/2025	12/8/2020	\$1,064,950.00
BEACH CLEANER,TRACTOR DRAWN, RAKE TYPE-DPR	Barber Surf Rake Beach Cleaner Model 600HD tractor drawn , receives power from driver-operated vehicle, industrial strength- can lift 4500 lbs & dump contents hydraulically, hydraulic drive device with large capacity pump, stainless steel tines & conveyor belt hardware & lubrication tubing, corrosion resistant design for marine environment, remove debris from beach without excessive wet/dry sand removal, overflow disengage to protect Rake from oversized objects, durable heat treated heavy duty high strength stainless steel individually bolted spring tines for easy rake maintenance & repair, 2 year- 100% parts & labor warranty	12/1/2020 thru 11/30/2023	12/10/2020	\$515,376.00
FLOWSERVE PUMPS, MIXERS, AND PARTS	Flowsolve Pumps & Mixers - industrial fluid flow control, renewable hydro-power generation, equipment for potable water supply/wastewater treatment, water distribution, flood control, irrigation, and desalination & water reuse projects. Flowsolve has maintenance/repair/replacement services for industrial valves/industrial pumps/piping systems/process system components, Flowsolve can provide the technical services and heavy duty industrial strength equipment necessary to ensure continuity of service. Sludge Mixers for Anaerobic Digestion- production of renewable biogas fuel.	1/1/2021 thru 12/31/2025	12/14/2020	\$821,408.50
GRP: SIGNAL STAT EMERG. LIGHTS & SIREN SYSTEMS	Truck-Lite Signal Stat Emergency & Safety Lights, heavy duty commercial LED lights for trucks/trailers/emergency vehicles, high efficiency long service life LED lamps	12/31/2020 thru 12/30/2025	1/6/2021	\$272,500.00

Description	EPP Minimum Standard Indicated?	Contract Start/End Dates	Registration Date	Contract Value
HOT ASPHALT PAVING MIX DEL. INTO CITY TRUCKS RE-AD	NYC DOT can exchange corresponding amount of their stockpiled Recycled Asphalt Pavement for tonnage used in NYC Hot Asphalt Paving Mixtures, Heavy Duty Binder & HD Top Course contain 10-40% RAP, Ground Recycled Tire Rubber used in Asphalt Rubber Binder must meet ASTM D6114 & contain 15-20% Crumb Rubber by weight of total Binder	1/1/2021 thru 12/31/2021	2/23/2021	\$6,146,114.39
HOT ASPHALT PAVING MIX DEL. INTO CITY TRUCKS RE-AD	NYC DOT can exchange corresponding amount of their stockpiled Recycled Asphalt Pavement for tonnage used in NYC Hot Asphalt Paving Mixtures, Heavy Duty Binder & HD Top Course contain 10-40% RAP, Ground Recycled Tire Rubber used in Asphalt Rubber Binder must meet ASTM D6114 & contain 15-20% Crumb Rubber by weight of total Binder	1/1/2021 thru 12/31/2021	2/23/2021	\$11,602,689.00
HOT ASPHALT PAVING MIX DEL. INTO CITY TRUCKS RE-AD	NYC DOT can exchange corresponding amount of their stockpiled Recycled Asphalt Pavement for tonnage used in NYC Hot Asphalt Paving Mixtures, Heavy Duty Binder & HD Top Course contain 10-40% RAP, Ground Recycled Tire Rubber used in Asphalt Rubber Binder must meet ASTM D6114 & contain 15-20% Crumb Rubber by weight of total Binder	1/1/2021 thru 12/31/2021	2/23/2021	\$13,801,308.75
HOT ASPHALT PAVING MIX DEL. INTO CITY TRUCKS RE-AD	NYC DOT can exchange corresponding amount of their stockpiled Recycled Asphalt Pavement for tonnage used in NYC Hot Asphalt Paving Mixtures, Heavy Duty Binder & HD Top Course contain 10-40% RAP, Ground Recycled Tire Rubber used in Asphalt Rubber Binder must meet ASTM D6114 & contain 15-20% Crumb Rubber by weight of total Binder	1/1/2021 thru 12/31/2021	2/23/2021	\$19,723,967.00
AUTOMOBILE, ELECTRIC SEDAN - CTWD	Nissan Leaf SV Plus, plug-in electric 4-door sedan, 62 kWh Li-Ion battery, zero emission vehicle, regenerative braking, anti-lock brakes, EPA rated 215 mi/charge, LED headlights, auto emergency braking	2/1/2021 thru 1/31/2024	3/29/2021	\$1,814,700.00
SINGLE-JET TYPE WATER METERS (METRON-FARNIER)-DEP-R	Metron-Farnier Spectrum Single-jet Water Meters for hot & cold water meeting AWWA C712 (Cold Water Singlejet) certified compatible with Aclara Automated Meter Reading Meter Transmitter Units, manufactured from lead-free bronze or composite material, secure encoded electronic register, long-term accuracy, robust design resistant to dirt/sand/grit in water system, certified & stamped/etched/engraved on meter body or flange-compliant with ANSI/NSF-61G, composite meters are either readily recyclable in NYC recycling market or vendor is required to pickup & recycle discarded meters, flange bolts either min 57% copper bronze alloy or stainless steel, 10 yr warranty on meter register/body/measuring chamber, accuracy warranted for 5 yr or new meter replacement	12/1/2020 thru 11/30/2025	2/18/2021	\$5,625,500.00
POT PAN & UTENSIL WASHER - DOC	Stero Flight Type Conveyor Industrial Dishwashing System for DOC, high capacity stainless steel conveyor belt machines, durable high strength full perimeter stainless steel frame construction, electric & steam heat models with Booster Heaters & Heat Recovery system for increased energy efficiency, with energy saving auto shut-off during idle periods, robust design with large manifolds for scraping/washing/rinsing, modular design with external scrap catchment enables food soil removal during washing operation, wiring is numbered & color coded to facilitate maintenance, stainless steel construction- including electric heating elements/panel skirts/steam injectors/standpipe/drain valve/motor seals, industrial stainless steel typically contains ~60% recycled content of which ~25% is post-consumer	4/1/2021 thru 3/31/2026	3/22/2021	\$3,873,085.23
PAPER, MULTI-PURPOSE	Finch Copy Plus 30%, 2016 white copy paper containing 30% post-consumer recycled content, SFI certified & acid-free, Finch produces 30% of energy used on-site with biomass & hydroelectric, Finch captures CO2 for use in making calcium carbonate (brightener), Finch captures SO2 for use in manufacture of pulping process cooking liquor	4/1/2021 thru 3/31/2026	3/24/2021	\$88,921,220.00
TRUCK, 16 C.Y. ELECTRIC COMPACTING COLLECTION-RE-AD	Heavy duty rear loading 16 cu yd Electric Compacting Refuse Truck, severe service municipal refuse collection, plug-in electric (175 kW) zero emissions, 100 mile range, reinforced high strength steel body, LED rear warning lights, regenerative braking & traction control air brakes.	5/1/2021 thru 4/30/2024	5/11/2021	\$7,285,161.40
ELECTRIC VEHICLE SUPPLY EQUIPMENT-BRAND SPECIFIC	Chargepoint Electric Vehicle Chargers ready to install- Level 2 & Level 3 with associated software, data collection, transmission, reporting services & charging cards.	5/1/2021 thru 4/30/2025	5/7/2021	\$2,297,587.50
PURATE SOLUTION - DEP	PURATE integrated system by ECOLAB consists of onsite generation of chlorine dioxide & its distribution & control, with web-based monitoring data management capability. The ClO2 can be used for water disinfection (NSF60 certified & FDA approved) or wastewater deodorizing by oxidizing H2S eliminating its odor & potential for corrosion. Manufacturer claims conversion process has >95% efficiency. PURATE solution consists of sodium chlorate that is reduced by hydrogen peroxide- the ClO2 generator uses PURATE & sulfuric acid to produce ClO2 onsite without the use or production of hazardous chlorine gas.	4/15/2021 thru 4/14/2024	6/3/2021	\$19,199,587.09
Total:				\$225,642,851