

Assets and Services Report Covering Fiscal Year 2023

Submitted as part of the MTA 2023 Annual Report Pursuant to New York State Public Authorities Law Section 2800(1)(a)(16)

Nature Assets and Services	Asset / Service	Names of the Counterparties	Purchase Price	Was Fair Market Value Given ? Y / N	Provide Explanation of Justification if Purchase Price is Less than Fair Market Value
MTA SMART BATTERY PILOT PROJECT	Service	ABB INC	100,000.00	Y	
PURCHASE OF ABSS VISUAL INTERACTIVE SW EXPANSION	Asset	ABSS TECHNOLOGIES CORP	225,000.00	Y	
ACI ENTERPRISE PAYMENT SYSTEM	Asset	ACI WORLDWIDE CORP.	236,640.74	Y	
BASE 24 SOFTWARE LIC, MAINT	Asset	ACI WORLDWIDE CORP.	1,094,687.00	Y	
ACTIVU GOLD CUSTOM SUPPORT	Service	ACTIVU	70,241.91	Y	
ACTIVU HARDWARE, OS AND SOFTWARE UPGRADE ATS-A, TEST AND CBTC CANASIE ENVIRONMENT	Asset	ACTIVU	166,023.92	Y	
ADVANCED VISUAL SYSTEMS AVS	Asset	ADVANCED VISUAL SYSTEMS INC	29,400.00	Y	
AGGREKO-RENTAL CHILLER	Service	AGGREKO LLC	177,168.00	Y	
ROADMASTER ROLLING GUAGE READER	Asset	ALDON CO INC	15,708.20	Y	
OEM LONG TERM SPARE PARTS	Asset	ALSTOM MASS TRANSIT CORP	23,616,546.71	Y	
PERFORM PTC SOFTWARE UPGRADE	Service	ALSTOM SIGNALING INC	4,395,196.50	Y	
RAIL SPARE PARTS	Asset	ALSTOM SIGNALING OPERATION LLC	1,058,187.59	Y	
RAIL SPARE PARTS	Asset	ALSTOM TRANSPORT USA INC	2,842,676.76	Y	
RAIL SPARE PARTS	Asset	ALSTOM TRANSPORTATION, INC.	1,726,296.02	Y	
HEARTSAVER FIRST AID CPR AED ECARD PRODUCT NUMBER 20-3002	Asset	AMERICAN HEART ASSOCIATION INC	16,150.00	Y	
M7 M9 BRAKE SHOES-B8584	Asset	ANCHOR BRAKE SHOE COMPANY, LLC	168,000.00	Y	
MTAHQ REPRODUCTION ENGINEER DRAWINGS	Service	ARC DOCUMENT SOLUTIONS LLC	41,052.00	Y	
SERVICE MTC OF 63RD ST AIM	Service	ARINC INC	655.26	Y	
SW AND HW MAINTENANCE SERVICES	Service	ARINC INC	70,281.83	Y	
SCADA SYSTEM FOR CTC AND RTCS	Service	ARINC INC	726,083.00	Y	
GCT STAND PIPE DESIGN SERVICES	Service	ARORA ENGINEERS LLC	206,732.63	Y	
E-HAIL PILOT SERVICE PROGRAM	Service	ARRO INC	1,941,716.45	Y	
ASC SYSTEM SOFTWARE AND HARDWARE UPGRADE	Asset	ASC AMERICAS INC	38,946.62	Y	
ATS SWITCH REPAIR	Service	ASCO	57,954.50	Y	
MAINTENANCE FOR DOCU TEXT	Service	ASG TECHNOLOGIES GROUP INC	56,504.44	Y	
FASTEST SOLUTION	Service	ASTUTE BUSINESS SOLUTIONS	506,000.00	Y	
IT 2022 AURAPLAYER	Asset	AURAPLAYER INC	250,000.00	Y	
PROFESSIONAL SERVICES FOR AURAPLAYER	Asset	AURAPLAYER INC	282,350.00	Y	
PURCHASE AND IMPLEMENTATION OF ESSENTIAL CONNECTOR AXON VIBE SOFTWARE	Asset	AXON VIBE INC	196,125.00	Y	
B2G REPORTING ENHANCEMENTS	Service	B2GNOW	103,995.97	Y	
RUBBISH REMOVAL LIRR BETHPAGE	Service	BASIN HAULAGE INC	41,510.90	Y	

Nature Assets and Services	Asset / Service	Names of the Counterparties	Purchase Price	Was Fair Market Value Given ? Y / N	Provide Explanation of Justification if Purchase Price is Less than Fair Market Value
GAP FILLER PANELS FOR DROP TABLE BASCULE RELEASE	Asset	BBM RAILWAY EQUIPMENT LLC	87,310.00	Y	
BEELINE VMS	Service	BEELINE.COM INC	120,000.00	Y	
REPAIR & MAINTENANCE CONTRACT OF BENNING UPS SYSTEM	Service	BENNING POWER ELECTRONICS INC	27,250.00	Y	
HVAC MAINTENANCE SERVICE	Service	BEST CLIMATE CONTROL CORP	513,005.36	Y	
GROUND SHIFT MONITORING ESSEX ST TUBE	Service	BIG APPLE GROUP NY LLC	77,100.00	Y	
RESEARCH	Service	BOYD RESEARCH LLC	123,900.00	Y	
TERMINAL TRANSPORT SWIPE READ/WRITE REFURBISHMENT	Service	BRUSH INDUSTRIES INC	254,092.26	Y	
RENEWAL OF CA SOFTWARE MAINTENANCE	Service	CA INC	401,349.93	Y	
QPL REPAIR RETURN FIELD COILS	Service	CALUMET ARMATURE AND ELECTRIC LLC	119,515.00	Y	
DEVELOPMENT OPEN TRIP PLANNER	Service	CAMBRIDGE SYSTEMATICS, INC.	1,143,272.91	Y	
CLUTCH DRUM FOR ZF ECO-LIFE	Asset	CAMEROTA TRUCK PARTS	19,499.65	Y	
COPADO SUBSCRIPTION	Asset	CARAHSOFT TECHNOLOGY CORP	142,907.28	Y	
ONLINE JOB RECRUITMENT	Service	CARAHSOFT TECHNOLOGY CORP	171,910.00	Y	
DCE ABSORBENT COMPOUND IN 25L	Asset	CG INDUSTRIAL SAFETY, INC.	30,600.00	Y	
SOFTWARE WARRANTY, MAINTENANCE AND SUPPORT SERVICES FOR CLEVER DEVICES INTELLIGENT VEHICLE	Service	CLEVER DEVICES LTD	3,090,299.09	Y	
TIBCO TO RENEW IBI WEB FOCUS STUDIO PERPETUAL ON- PREMISE 07 01 2021 - 06 30 2022	Asset	CLOUD SOFTWARE GROUP INC	392,423.78	Y	
PURCHASE OF FOUR4 POLICE PODIUMS FOR GRAND CENTRAL MADISON DISTRICT 10	Asset	COASTAL MILLWORK AND SUPPLY LLC	119,720.00	Y	
IT COMPLY 365 W TRAINING	Asset	COMPLY365 LLC	192,600.00	Y	
WHEEL, 36 IN DIAMETER, 7.75 IN ROUGH BORE, PER LIRR DWGS S-5035B AND L-4623B	Asset	CONSTRUCCIONES Y AUXILIAR DE FERROCARRIL	173,420.00	Y	
MNR LOCOMOTIVE MAINTENANCE SIM	Service	CORYS INC	79,740.00	Y	
MOBILE CRANE OPERATOR REFRESHE	Service	CRANE INSPECTION AND CERTIFICATION	30,200.00	Y	
CONSULTING SVS, TRAINING, AND SUPPORT TO EXISTING HYPERION PLANNING ADMINISTRATIVE STAFF IN OMB.	Service	CRTECH CONSULTING LLC	48,000.00	Y	
SPARE PARTS	Asset	CUBIC TRANSPORTATION SYSTEMS INC	3,985,117.53	Y	
ALL-INCLUSIVE PARTS, LABOR AND SOFTWARE CONTRACT TO PURCHASE AND MAINTAIN THE CUMMINS EQUIPMENT	Asset	CUMMINS ALLISON CORP	98,304.59	Y	

Nature Assets and Services	Asset / Service	Names of the Counterparties	Purchase Price	Was Fair Market Value Given ? Y / N	Provide Explanation of Justification if Purchase Price is Less than Fair Market Value
GASKET, GLIDING, DROP SASH WINDOW, NEOPRENE, 70		CUSTOM GLASS SOLUT.			
PLUS - 5 DURO, SMP 200-800, PYRAMID TRANSIT	Asset	TRUMBAUERSVILLE LLC	63,634.50	Y	
	Asset		384,555.00	Y Y	
COMM LEVELL DAKTRONICS 3YR SVC		DAKTRONICS, INC.	329,410.00	Y Y	
DATAWORKS EQUIPMENT	Asset	DATAWORKS PLUS LLC	,		
PTC REVENUE STUDY - ENGR. SVS	Service	DAYTON T. BROWN INC	902,883.76	Y	
CONTRACT SERVICE FOR ASRS SYSTEM	Service	DEMATIC CORP	17,139.33	Y	
AANDD ROOSEVELT ISLAND	Service	DIANA COOPER	40,250.00	Y	
DIRECTORS DESK RENEWAL	Asset	DIRECTORS DESK LLC	55,239.47	Y	
	Service	DOMINO AMJET, INC.	125,135.00	Y	
ULTRASONIC RAIL FLAW INSPECTIONS SERVICE & TECH SUPPORT	Service	DPR ULTRASONIC TECHNOLOGIES LLC	2,139,778.14	Y	
COMMODITIES/SUPPLIES	Asset	DPS TELECOM	65,122.00	Y	
UNINTERRUPTIBLE POWER SUPPLY, INSPECTIONS, MAINTENANCE AND REPAIR	Service	EATON CORPORATION	59,351.55	Y	
6.50 X 4.25 X 56.0DA- DUAL ACTING TELESCOPIC CYLINDER	Asset	EBENEZER RAILCAR SERVICES INC	37,912.00	Y	
BUS RADIATOR	Asset	EMP- ENGINEERED MACHINED PRODUCT	59,353.96	Y	
MOBILE DRUG AND ALCOHOL TESTING	Service	EMPIRE CONSULTING LLC	18,480.00	Y	
NETBOSS SOFTWARE AND HARDWARE MAINTENANCE SUPPORT AND UPGRADE	Asset	ENGHOUSE NETWORKS(US) INC	307,130.60	Y	
TRAINING	Service	ENTERPRISE TRAINING SOLUTIONS INC	18,400.00	Y	
MAINT OF THE NMMS	Service	ERICSSON INC	750,000.00	Y	
DATA MAINTENANCE AND TRANSFER	Service	EW WHITE CONSULTING LLC	40,000.00	Y	
TECHNICAL SERVICES	Service	EXTON CAPITAL CORP	49,437.00	Y	
EMCOM MAINTENANCE AND TRAINING	Service	EXTON CAPITAL CORP	176,873.00	Y	
EXECUTIVE LEADERSHIP INSTITUTE	Service	FBI-LEEDA INC	33,390.00	Y	
PARATRANSIT - FORD TRANSIT DRW	Service	FENTON MOBILITY PRODUCTS INC	1,949,804.20	Y	
LIFELINE INSPECTIONS	Service	FREMONT INDUSTRIAL CORP	71,145.00	Y	
FS ISAC MEMBERSHIP	Service	FS-ISAC INC	179,400.00	Y	
R160 UPGRADE, OVERHAUL	Service	FUJI ELECTRIC CORP. OF AMERICA	7,488,185.56	Y	
GEISMAR ITEM STA6714- STRAIGHT TOOL HOLDER	Asset	GEISMAR NORTH AMERICA INC	93,808.88	Y	
REMEDIAL AND PREVENTIVE SUPPORT	Asset	GENERAL DATACOMM LLC	292,443.19	Y	
GIRO HASTUS RENEWAL	Asset	GIRO, INC.	525,808.00	Y	
SIG VARNISH, WATER BASED	Asset	GLYPTAL, INC.	78,774.00	Y	

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MEDAL OF MERIT	Asset	GOLDFARB AND GOLDFARB VARSITY	31,092.50	Y	
	Asset	MENS SHOP GREEN POWER CHEMICAL, LLC	56,622.50	Y	
SUB CLEANER, METAL PARTS	Service		15,552.40	Y	
		GREENBERG TRAURIG LLP	•	Y	
LEGAL SERVICE - ENVIRONMENTAL	Service	GREENBERG TRAURIG LLP	43,031.80	Ĭ	
OUTSIDE COUNSEL IN SUPPORT OF THE PENN SOUTH EIS.	Service	GREENBERG TRAURIG LLP	94,831.25	Y	
INITIAL ENCUMBRANCE FOR IQC SERVICES FOR NYCT BUS RADIO SYSTEM.	Service	GREENBERG TRAURIG LLP	157,288.40	Y	
THALES SIGNALING GLOBAL MTC	Service	GROUND TRANSPORTATION SYSTEMS USA INC	10,145,931.35	Y	
BONFIRE SUBSCRIPTIONS	Asset	GTY SOFTWARE INC	60,000.00	Y	
MAINTENANCE AND REPAIR CONTRACT	Service	GUARDIAR SOLUTIONS INC	69,699.57	Y	
RENEWAL 110 CATERPILLAR ET SOFTWARE LICENSE SUBSCRIPTIONS	Asset	H.O. PENN MACHINERY CO INC	49,500.00	Y	
DOOR AND WINDOW ARMOR	Asset	HARDWIRE LLC	225,642.55	Y	
REPLACEMENT PARTS	Asset	HARSCO RAIL / HARSCO CORP	335,764.54	Y	
MOBILE DRUG AND ALCOHOL SAMPLE COLLECTION FOR NYCT	Service	HEALTHCARE CONSULTING SERVICES INC	42,300.00	Y	
AS NEEDED SIGNAL SWITCH PARTS AND SERVICE	Asset	HITACHI RAIL STS USA INC	3,864,029.36	Y	
ASSESSMENT OF ON TRACK SAFETY	Service	HNTB NEW YORK ENGINEERING	192,744.13	Y	
LEGAL SERVICES FOR DISPUTES WITH THE JOINT VENTURE PARSONS ETC.	Service	HOLLAND AND KNIGHT LLP	144,939.11	Y	
LEGAL SERVICES FOR IN-HOUSE ASSISTANCE	Service	HOLLAND AND KNIGHT LLP	592,504.40	Y	
ARBITRATION SUPPORT	Service	HOLLAND AND KNIGHT LLP	832,159.60	Y	
SUB FUSE ASSEMBLY BOX	Asset	HORNE PRODUCTS INC	77,100.00	Y	
HOUGEN RAIL BOSS DRILL KITS, RAIL SAWS, AND ASSOCIATED SPARE PARTS	Asset	HOUGEN MANUFACTURING, INC.	102,824.12	Y	
MAINTENANCE OF ELECTRONIC FINGERPRINT SYSTEM	Service	IDEMIA IDENTITY AND SECURITY USA LLC	15,584.00	Y	
OBTIMS SLED REPAIR SERVICES INFINITE PERIPHERALS	Service	INFINITE PERIPHERALS INC	168,222.00	Y	
INFOR SPEAR SOFTWARE SUPPORT	Service	INFOR (US) LLC	27,423.76	Y	
MONITOR ELEVATOR ACCESS	Service	INTEGRATED DISPLAY SYSTEMS LLC	26,600.00	Y	
LIFTNET	Service	INTEGRATED DISPLAY SYSTEMS LLC	29,568.60	Y	
FAID MAINTENANCE	Service	INTERDYNAMICS PTY LTD	26,250.00	Y	
ICC VIDEO WALL MAINTENANCE	Service	INTRALOGIC SOLUTIONS LLC	44,000.00	Y	
BADGING SUPPLIES	Asset	IRIS COMPANIES	30,147.50	Y	

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IT POWER ENGINEERING REVIEW	Service	JACOB FEINBERG KATZ MICHAELI	415,585.00	Y	
TIMKEN BEARING CONTRACT	Asset	CONSULTING JAMAICA BEARINGS CO. INC.	291,299.47	Y	
CONSULTANT SERVICES FOR MOW	Service	JBA CHANGE MANAGEMENT CORP	4,037,136.71	Ŷ	
PREMIUM PLANNED SERVICE AGREEMENT	Service	JOHNSON CONTROLS INC	115,475.00	Ŷ	
JULIUS BLUM ALUMINUM WALL RETURN, PARTNO. 7573-A	Asset	JULIUS BLUM AND CO INC	19,578.00	Y	
PROTECT MAINTENANCE PROGRAM	Service	K D ANALYTICAL CONSULTING LLC	1,962,921.00	Ý	
PROTECT SYSTEM DESIGN, DELIVERY, INSTALLATION, AND INITIAL MAINTENANCE SERVICE AGREEMENTS	Service	K D ANALYTICAL CONSULTING LLC	2,707,707.64	Y	
OUTSIDE COUNSEL IN DEVELOPMENT OF A MASTER FORM OF PROJECT REQUIREMENT FOR FUTURE NYCT DB PROJECTS.	Service	KAPLAN KIRSCH AND ROCKWELL LLP	160,673.90	Y	
SCADA SOFTWARE	Asset	KAPSCH TRAFFICCOM USA INC	208,423.00	Y	
PARTS AGREEMENT	Asset	KAWASAKI RAIL CAR INC	10,244,993.95	Y	
TECHNICAL SERVICES TC-82	Service	KLD LABS, INC.	42,834.02	Y	
KNORR OEM PARTS AGREEMENT	Asset	KNORR BRAKE COMPANY LLC	20,991,769.70	Y	
COMMODITIES/SUPPLIES	Asset	KNOX KERSHAW INC	163,529.58	Y	
HUMAN RESOURCES CONSULTING	Service	KORN FERRY (US)	443,679.01	Y	
KRONOS ALL AGENCY CONTRACT	Service	KRONOS INC	1,051,688.00	Y	
LB FOSTER SPARE PARTS	Asset	L.B. FOSTER RAIL TECHNOLOGIES INC	114,504.00	Y	
LEASE CONTRACT FOR THE TESTING AND COMMISSIONING OF LASER UNITS	Service	LASER TRIBOLOGY B.V.	2,332,491.08	Y	
PARATRANSIT EHAIL PILOT	Service	LEAP	623,852.45	Y	
VPS PRINTER MNGM MAINTENANCE	Service	LEVI, RAY AND SHOUP, INC.	101,571.60	Y	
EVERGRIP	Asset	LEWIS BOLT AND NUT COMPANY	837,331.20	Y	
PROF STAFFING SVC SAS PHASE 2	Service	LGD CONSULTING LLC	351,147.34	Y	
E-HAIL PILOT SERVICE PROGRAM	Service	LIMOSYS LLC	16,059,034.01	Y	
MAINTENANCE AUDIOMETERS	Service	LIPIN/DIETZ ASSOCIATES, INC.	33,260.56	Y	
TITMUS V4 USB VISION TESTERS	Asset	LIPIN/DIETZ ASSOCIATES, INC.	92,660.00	Y	
BACKPACK, QUICK RELEASE HI-VISIBILITY ORANGE W REFLECTIVE STRIPES, RIP CLIP FIELD BACKPACK 30L CAPAC	Asset	LODE GROUP LIMITED	16,375.80	Y	
LORAM OEM PARTS	Asset	LORAM MAINTENANCE OF WAY, INC.	73,740.43	Y	
LORAM RAIL GRINDING	Service	LORAM MAINTENANCE OF WAY, INC.	6,860,642.45	Y	
SENSR SYSTEM MONITORING OF BRIDGES	Service	LORAM TECHNOLOGIES INC	74,940.00	Y	
GLASS DOOR REPAIR	Service	LP SECURITY MAINTENANCE CORP	52,915.31	Y	

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OEM PARTS	Asset	LTG RAIL CANADA LTD	56,350.30	Y	
RUGGEDIZED MEMORY MODULE RMM	Asset	LTK ENGINEERING SERVICES OF NY LLP	18,518.10	Y	
SUB LIGHTWEIGHT WHEEL TEST AN	Asset	LUCCHINI RS S P A	277,500.00	Y	
PARTS AGREEMENT WITH LUMINATOR	Asset	LUMINATOR TECHNOLOGY GROUP	91,660.38	Y	
IVR MAINT. EXTENSION	Service	M AND C ASSOCIATES, LLC	62,495.96	Y	
BMC REMEDY MAINTENANCE	Service	MAJORKEY TECHNOLOGIES LLC	299,950.00	Y	
EXTENSION OF MOBILE TICKETING PROGRAM	Service	MASABI LLC	4,983,755.96	Y	
OEM SPARE PARTS AGRMNT	Service	MERAK NORTH AMERICA LLC	547,602.34	Y	
METAVIEWER STANDARD AND ENTERPRISE SOFTWARE MAINTENANCE	Service	METAFILE INFORMATION SYSTEMS, INC.	38,921.90	Y	
EANDE SCAVENGE PUMP 04-46-3220	Asset	MGCOM INC	16,772.00	Y	
ADVERTISING	Service	MILLER ADVERTISING AGENCY INC	46,574.84	Y	
OEM PARTS	Asset	MITSUBISHI ELECTRIC POWER PRODUCTS	28,900,590.71	Y	
ONSITE VACCINE ADMINISTRATION	Service	MOBILE HEALTH MEDICAL SERVICES PC	98,700.00	Y	
RELAY, WITH LED, MITSUBISHI ELECTRIC INDUSTRIAL INC	Asset	MORS SMITT TECHNOLOGIES	22,800.00	Y	
KEYWATCHER SYSTEM UPGRADE	Asset	MORSE WATCHMANS, INC.	37,219.00	Y	
MAINT. EMERG. ONSITE SERVICE	Service	MOTOROLA SOLUTIONS INC	247,797.56	Y	
LEASE MTCE. OF 900MHZ FREQ.	Service	MOTOROLA SOLUTIONS INC	323,466.48	Y	
SMITHS DETECTION HI-SCAN 6040DS AND ACCESSORIES AND MAINTENANCE	Asset	MSA SECURITY	17,161.20	Y	
M3-BOLTERS - 3 4 X 6-6 W SORTING HOOKS AND LOC- OLOY	Asset	NASSAU SLING CO.	17,210.00	Y	
BUS CAC AND RADIATOR	Asset	NATSCO TRANSIT SOLUTIONS, INC	124,603.75	Y	
NAVILENS & NAVILENSGO APPS	Service	NAVILENS PROJECTS CORP	50,000.00	Y	
ELECTRICAL MAINTENANCE OF METROCARD FARE COLLECTION MACHINES ON SELECT BUS SERVICE ROUTES	Service	NEAD ELECTRIC INC	20,122.30	Y	
NICE GOLD LITE - POST WARRANTY COVERAGE, 12 LOCATIONS	Asset	NEW ERA TECHNOLOGY LI INC	314,359.78	Y	
COMMODITIES/SUPPLIES	Asset	NEW FLYER OF AMERICA INC	59,998.51	Y	
BUS PARTS	Asset	NFI PARTS	10,297,614.76	Y	
SERVICE MAINTENANCE SUPPORT	Service	NOKIA OF AMERICA CORP	2,285,691.77	Y	
IFB CONTRACT FOR NORDCO SPARE	Asset	NORDCO INC	73,511.74	Y	
IFB CONTRACT FOR AIRTEC	Asset	NORTH AMERICAN EQUIPMENT SALES CO INC	141,018.85	Y	

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PM OF WHEEL TRUE MACHINE	Service	NSH USA CORPORATION	23,754.94	Y	
NYCFD FIREFIGHTING TRAINING	Service	NYC FIRE DEPT	45,977.00	Y	
VAR FORM, TAG, INSPECTION	Asset	NYC FIRE DEPT	48,500.00	Y	
PURCHASE INSTALL MAINTAIN AVLM EQUIPMENT	Asset	OAS INC	3,594,209.58	Y	
ORGO-THERMIT DEMOLDING 1INCH MULTI-PURPOSE TOOL	Asset	ORGO-THERMIT INC	27,276.49	Y	
ALL AGENCY ORIGAMI	Asset	ORIGAMI RISK LLC	553,842.00	Y	
LEGAL FEES FOR SUPPORT OF CBTC CROSSTOWN LINE AND 3 INTERLOCKINGS	Service	ORRICK, HERRINGTON AND SUTCLIFFE, LLP	17,980.00	Y	
OUTSIDE COUNSEL TO SUPPORT ADA, FAST FORWARD AND SAS PHASE 2 PROJECTS.	Service	ORRICK, HERRINGTON AND SUTCLIFFE, LLP	954,268.00	Y	
WELDING AND SOLDERING	Asset	PANDROL INC	105,693.16	Y	
PROMO METROCARD	Asset	PARAGON MAGNADATA INC	146,560.00	Y	
TECHNOLOGY - CONSULTING/DEVELOPMENT OR SUPPORT	Service	PARKEON, INC.	159,819.00	Y	
INTERCHANGE RATE NEGOTIATION	Service	PARSONS TRANSPORTATION GROUP OF	132,284.60	Y	
MAINTENANCE SUPPORT FOR NYCT PENTA COMMUNICATION EXCHANGE CONTROL SYSTEM PCX	Service	PENTA CORP	127,718.00	Y	
PENTA LIRR VITAL VOICE RADIO HEAD ENDS UPGRADE TO SUPPORT RADIO OVER INTERNET PROTOCOLROIP	Asset	PENTA CORP	603,457.62	Y	
AANDD NORTHPORT ARTWORK	Asset	PHILIP DUKE RILEY	151,500.00	Y	
IT 2023 PHIRE MR	Asset	PHIRE, INC.	17,745.00	Y	
PLASSER EQUIPMENT PARTS	Asset	PLASSER AMERICAN CORP	83,882.00	Y	
MOW PLASSER MAINTENANCE	Service	PLASSER AMERICAN CORP	67,104.31	Y	
REPAIR, UPGRADES AND TRAINING	Service	PLASSER AMERICAN CORP	215,431.81	Y	
ULTRASONIC RAIL FLAW	Service	PLASSER AMERICAN CORP	316,726.28	Y	
SERVICE TRACK GEOMETRY CARS	Service	PLASSER AMERICAN CORP	5,873,488.00	Y	
SUPPORT AND LIMITED DEVELOPMENT OF THE MERCURY PLATFORM	Service	POSTLIGHT LLC	699,666.66	Y	
DOB NEW COLOR BUS PAINT KITS	Asset	PPG INDUSTRIES INC	40,560.07	Y	
SIG VARNISH, TWO COMPONENT	Asset	PPG PAINTS	38,907.00	Y	
BUS PREVOST PARTS	Asset	PREVOST CAR (US) INC.	3,164,390.31	Y	
LOCOMOTIVE SPARE PARTS AGRMNT	Asset	PROGRESS RAIL LOCOMOTIVE INC	7,199,750.39	Y	
5 LOW-FLOOR ALL-ELECTRIC BUSES	Asset	PROTERRA INC	161,452.74	Y	
DELL PRODUCT ORDERS	Asset	QUALITY AND ASSURANCE TECHNOLOGY CORP	7,970,871.30	Y	

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RAIL BRAKE SHOE, PAD PARTS	Asset	RAILROAD FRICTION PRODUCTS CORP	2,570,059.42	Y	
RAILROAD TOOL AND SOLUTIONS - PTLF PORTABLE, EASY- TO-USE LATERAL STRENGTH TESTING FOR RAILROAD CROSS	Asset	RAILROAD TOOLS AND SOLUTIONS LLC	15,146.00	Y	
RAILWARE MAINTENANCE AND SUPPORT	Service	RAILWARE INC	369,530.00	Y	
ARMATURES AND TRACTION MOTOR	Asset	RAM INDUSTRIAL SERVICES LLC	50,501.00	Y	
OPERATING- DATA LOGGER	Service	RAPID TOLL SYSTEMS INC	50,000.00	Y	
COMMODITIES/SUPPLIES	Asset	REMIX TECHNOLOGIES LLC	380,000.00	Y	
BUS RADIO COMMUNICATION MAINTENANCE SUPPORT	Service	RENAISSANCE SYSTEMS, INC.	151,448.00	Y	
REPLICA SOFTWARE SUBSCRIPTION	Asset	REPLICA INC	1,035,000.00	Y	
SUMMER INTERNSHIP PROGRAM	Service	RESEARCH FOUNDATION OF CUNY	519,108.09	Y	
CUNY INTERN PROGRAM	Service	RESEARCH FOUNDATION OF CUNY	1,733,707.49	Y	
BEARING MODEL DB180U	Asset	RJ WATSON INC	37,159.00	Y	
PROCURE AS PER ROBEL OEM SOLE SOURCE SPARE PART	Asset	ROBEL NORTH AMERICA CORP	29,055.38	Y	
E-MIRRORS DCMS	Service	ROSCO VISION	22,200.00	Y	
PAYROLL CHECK STOCK FORMS AND DIRECT DEPOSIT ADVICE STOCK FORMS	Service	RR DONNELLEY AND SONS CO	20,679.00	Y	
ALL AGENCY AS NEEDED W2 FORMS	Service	RR DONNELLEY AND SONS CO	34,824.25	Y	
SERVICE PANDI OF FUEL MANAGEMENT	Service	S AND A SYSTEMS INC	3,339,070.61	Y	
PURCHASE, DELIVER, AND DISPOSE HIGH FLASHPOINT MINERAL SPIRITS	Service	SAFETY KLEEN SYSTEMS INC	230,937.50	Y	
TSM MAINTENANCE	Service	SCHEIDT AND BACHMANN USA, INC.	300,170.47	Y	
MAINTENANCE FOR OASYS SOFTWARE	Service	SCHNEIDER ELECTRIC SMART GRID SOLUTIONS	29,891.00	Y	
VERIS DATABASE SUBSCRIPTION RENEWAL	Asset	SECURITY SOFTWARE SOLUTIONS	22,200.00	Y	
SERVICEMAX EXPRESS EDITION SOFTWARE BUNDLE	Asset	SERVICEMAX INC	142,290.44	Y	
CMM 589 - PACIS OPR PORTION	Asset	SIEMENS INDUSTRY, INC.	568,838.67	Y	
SIEMENS MPR REPAIR AND CALIBRATION	Asset	SIEMENS MOBILITY INC	21,773.00	Y	
MODULE, CHOPPER, THIRD RAIL, UTEX, SIEMENS	Asset	SIEMENS MOBILITY INC	47,385.00	Y	
LONG TERM AGRMNT LTA FOR DATA COMM. SYSTEMS DCS PURCHASE FOR CBTC TRAINS LINES - 8TH AVE LINE	Service	SIEMENS MOBILITY INC	331,996.54	Y	
SIGNAL MATERIAL OEM	Asset	SIEMENS MOBILITY INC	509,157.14	Y	
ATS-A MAIN. AND SUPPORT - CAP	Service	SIEMENS MOBILITY INC	751,333.60	Y	

Nature Assets and Services	Asset / Service	Names of the Counterparties	Purchase Price	Was Fair Market Value Given ? Y / N	Provide Explanation of Justification if Purchase Price is Less than Fair Market Value
LONG TERM AGRMNT LTA FOR DATA COMMUNICATION					
SYSTEMS DCS PURCH. FOR CBTC TRAINS LINES - R179	Comileo	SIEMENS MOBILITY INC	074 000 46	V	
CARS	Service		874,228.46	Y	
MAINT AND SUPPORT PACIS II	Service	SIEMENS MOBILITY INC	1,262,250.68	Y	
MAINT AND SUPPORT SERVICE ATS-A	Service	SIEMENS MOBILITY INC	1,865,698.64	Y	
LONG TERM AGRMNT LTA FOR DATA COMMUNICATION SYSTEMS DCS PURCH. FOR CBTC TRAINS LINES - R211 CARS	Service	SIEMENS MOBILITY INC	3,011,073.13	Y	
DCS MULTI PROJECTS SOW	Asset	SIEMENS MOBILITY INC	5,359,973.76	Y	
LEGAL SERVICES FOR THE 33RD STREET CORRIDOR RENOVATION PROJECT	Service	SKADDEN ARPS SLATE MEAGHERD AND FLOM LLP	396,789.20	Y	
ENGINEERING ASSESSMENT	Service	SKAE POWER SOLUTIONS, LLC.	1,303,640.00	Y	
ENTERPRISE GRID PLAN SUBSCRIPTIONS FOR SERVICENOW INITIATIVE	Asset	SLACK TECHNOLOGIES INC	284,370.90	Y	
SMARTSOFT CONTRACT MNR	Asset	SMART SOFTWARE, INC.	124,311.00	Y	
M3 TRUCK ASSESSMENT AND MPI	Service	SOCOTEC ENGINEERING INC	28,800.00	Y	
ARIS 10 UPGRADE	Service	SOFTWARE AG USA INC	50,074.90	Y	
SOLARI SIGN MAINTENANCE	Service	SOLARI CORP.	3,533,711.77	Y	
CHEMICAL GROUTING SERVICES PURSUANT TO WATER REMEDIATION INITIATIVE	Service	SOVEREIGN HYDROSEAL EAST INC	362,218.00	Y	
OBTIMS SLED KEY INJECTION SERVICES	Asset	SPENCER TECHNOLOGIES INC	33,527.86	Y	
CALL DETAIL RECORDING CDR SYSTEM MAINTENANCE	Service	SPOK INC	29,135.98	Y	
PARATRANSIT TRIP SCHEDULING SO	Asset	STRATAGEN SYSTEMS INC.	900,967.74	Y	
STREETLIGHT DATA SUBSCRIPTION	Asset	STREETLIGHT DATA INC	155,000.00	Y	
ON-CALL STAFFING AND DESIGN SVS	Service	STV INC	134,554.98	Y	
CSANDI FOR HARLEM CONSTRUCTION	Service	STV INC	940,367.97	Y	
GEC	Service	STV INC	2,113,664.04	Y	
SUBSCRIPTION WITH SSO	Asset	SUBMITTABLE	25,840.00	Y	
SOLE SOURCE - MAINTENANCE AGREEMENT	Service	SWISSLOG LOGISTICS INC	296,351.01	Y	
MATERIAL 534 QUIKCLOT BTKPLUS, CG LE HANDH,					
ORANGE SOFTT-W,LARGE	Asset	TELEFLEX LLC	48,735.00	Y	
PUBLIC SAFETY ADVISORY SERVICE	Service	TENEO STRATEGY LLC	799,999.92	Y	
SONET ATM NMS SUPPORT CONTRACT	Service	TEOCO CORP	2,535,434.00	Y	
OUTSIDE COUNSEL FOR 270 PARK AVENUE	Service	TIBER HUDSON LLC	128,449.75	Y	
T-KARTOR NYAMAMAPPING PORTALSOFTWARE SUBSCRIPTION RENEWAL	Service	T-KARTOR USA CORPORATION	29,900.00	Y	
TRM MANINTENANCE RENEWAL	Service	TOTAL RESOURCE MANAGEMENT, INC.	21,363.85	Y	

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BMS MAINTENANCE	Service	TRANE US INC	16,859.50	Y	
TO PROVIDE PREVENTATIVE MAINTENANCE OF TRANE HVAC ROOFTOP UNITS ON MNR BUILDINGS	Service	TRANE US INC	323,673.31	Y	
WABTEC PRICE AGREEMENT	Asset	TRANS TECH / TRANSTECH OF S CAROLINA INC	480,735.37	Y	
SUB NON-COMPETITIVE PURCHASE	Asset	TRANSIT SOURCING SERVICES INC (TSS INC)	8,898,000.00	Y	
AUTOTURN PRO MAP RENEWAL MULTI-SITE	Asset	TRANSOFT SOLUTIONS INC	16,830.00	Y	
UPGRADE AND MAINTAIN ON-LINE TRA	Asset	TRAPEZE SOFTWARE GROUP, INC.	213,965.00	Y	
PROFESSIONAL STAFFING SERVICES	Service	TURNER AND TOWNSEND INC	281,155.09	Y	
TIME PROVIDED BY ROCKWELL TO BE UTILIZED ON PLC WHICH REQUIRE EMERGENCY SUPPORT	Service	TURTLE AND HUGHES INC	5,850.00	Y	
ELECTRIC SAG CORRECTOR SERVICE	Service	TURTLE AND HUGHES INC	777,150.00	Y	
IQ CONSULTANT CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES FOR EMERGENCY WORK UNDER EO NO. 168	Service	TY LIN INT ENGINEERING AND ARCHITECTURE	80,284.22	Y	
IVR PAYMENT	Asset	UNIFIED DISPATCH LLC	214,861.98	Y	
EMERGENCY REPAIR OF SUPPRESSION WATER MIST SYSTEM	Service	UNITED FIRE PROTECTION CORP	16,345.00	Y	
REV- PURCHASE OF PARTS	Asset	UNIVERSAL MACHINE COMPANY	33,089.44	Y	
R142 HARTFORD 75PHF REFRIGERANTCOMPRESSORS	Asset	URI COMPRESSORS, INC.	25,500.00	Y	
WEATHER RECORDING SYSTEM	Service	VAISALA INC	30,672.00	Y	
RAIL KINDA CAR MOVER, MODEL 330 G6	Service	VANTAGE FINANCIAL LLC	245,160.00	Y	
OEM PARTS AGREEMENT	Asset	VAPOR STONE RAIL SYSTEMS	8,683,734.75	Y	
SUPPORT AND SERVICES	Service	VEOVO A/S	126,000.00	Y	
VT-LIRRRJCT-01 INITIAL UNIT VERITRANZ RAIL JUMPER CABLE TEST PLATFORM	Asset	VERITECH INC	49,500.00	Y	
PDSOD-LPR LICENSING AGREEMENT	Asset	VIGILANT SOLUTIONS LLC	24,000.00	Y	
4167 REPLACMENT MATERIAL - TRACK	Asset	VOESTALPINE RAILWAY SYSTEMS NORTRAK LLC	58,591.00	Y	
PURCHASE OF ADDTL CROSSOVERS	Asset	VOESTALPINE RAILWAY SYSTEMS NORTRAK LLC	1,387,996.00	Y	
OEM SPARE PARTS	Asset	WABTEC PASSENGER TRANSIT	19,374,660.91	Y	
OEM PARTS AGREEMENT	Asset	WABTEC GLOBAL SERVICES	3,655,341.29	Y	
OEM PARTS AGREEMENT	Asset	WABTEC TRANSPORTATION SYSTEMS LLC	5,977,925.03	Y	
AFM SUBSCRIPTION AND REPAIR	Service	WASTE HARMONICS LLC	58,776.00	Y	

Nature Assets and Services	Asset / Service	Names of the Counterparties	Purchase Price	Was Fair Market Value Given ? Y / N	Provide Explanation of Justification if Purchase Price is Less than Fair Market Value
SUB WESTCODE PRICE AGREEMENT	Asset	WESTCODE INC.	459,772.37	Y	
CABLE ASSEMBLY - WI-PU POWER, WI-PU P1 TO POWER SOURCE	Asset	WI-TRONIX LLC	19,776.00	Y	
TEAMMATE SOFTWARE	Asset	WOLTERS KLUWER FINANCIAL SVS INC	18,922.78	Y	
VANTIV CARD PAYMENT FEE	Service	WORLDPAY INTEGRATED PMTS SOLUTIONS INC	25,736.85	Y	
YARDI SAAS PLATFORM	Asset	YARDI SYSTEMS INC	82,490.55	Y	
AUTOMATED BUS LANE ENFORCEMENT SYSTEM	Asset	YUNEX LLC	676,931.55	Y	
ANNUAL GOLD MAINTENANCE SERVICE PLAN FOR ZETRON ACOM SYSTEM AT 130 LIVINGSTON STREET	Service	ZETRON INC.	52,960.00	Y	