

# MIAMI BEACH

OFFICE OF THE CITY CLERK  
NO. LTC #

LETTER TO COMMISSION

TO: Honorable Mayor Dan Gelber and Members of the City Commission

FROM: Rafael E. Granado, City Clerk



DATE: October 25, 2022

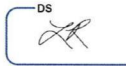
SUBJECT: Committee for Quality Education Motion

The Committee for Quality Education would like you to be aware of the following motion regarding STEM funding, approved at the October 25, 2022, committee meeting.

C: Executive Staff

Dr. Leslie Rosenfeld, Chief Learning Development Officer

Attachment  
JW/LDR



City of Miami Beach  
Committee for Quality Education

Meeting of October 25, 2022

Members Present: Julie Basner, Josh Levy, Mary Keinath, Beverly Heller, Beth Edwards, Laurie Kaye Davis, James Orlowsky, Rina Bass, Evie Fernandez, Tiera Hessert, Courtney Reeve

Members Absent: Yvette Tache

**Motion**

Made by Beth Edwards

Second by Mary Keinath

The Committee for Quality Education requests the Mayor and Commission allocate the \$275,000 STEM funding for Miami Beach public schools as follows (estimated) and ensure this equipment/consumable donation to Miami Beach public schools be sustained by Miami Dade County Public Schools:

- Miami Beach Sr. High School \$104,000
- Miami Beach Nautilus Middle School \$27,000
- Miami Beach Fienberg Fisher K-8 \$110,000
- North Beach Elementary \$15,000
- Miami Beach South Pointe Elementary \$19,000
- Biscayne Beach Elementary \$0

The Committee for Quality Education urges the Mayor and Commission to support the above request.

Motion Passage: Votes 10-0

Absent for Vote: Josh Levy

<b>STEM Funding \$275,000</b>		
Miami Beach Public School Request	Quantity	Budget (estimated)
<b>Miami Beach Senior High School</b>		
StepCraft M1000 ready to run system with --Full aluminum T-Slot table --HIWIN precision Ball screws --Nema 23 Stepper motors with Sermi enclosed loop back system, --MM-1000DI 1000 Spindle with Automatic tool changer --Dust collector --LED Light Kit --End Mills for Metal, plastic wood --Vertical Clamp fixture --M.1000 ATC tool fixture w/dust boot control --Mini engraving Point --Laser engraving head --4Axis System Mseries	1	
Tormach Desktop CNC Mill (Desktop CNC w/tools/accessories)	1	
gweike cloud Laser Cutter & Engraver with Rotary CO2 (50W) Pro (Laser with filtration system)	1	
Build Platform (Each)	8	
Inspiration Workbench 30H. 24"x 96".	3	
Inspiration Workbench 30H. 30"x 60".	4	
Inspiration Workbench 30H. 30"x 72".	1	
Method Task Chair Standard Height - Adjustable (Seat Height 16.5"– 21.5"H)	13	
Method Task Stool – Adjustable (Seat Height 23"– 33"H)	6	
Rally 4 seat 36" x 51". Stool: Metal-ST Casters/Glides: Casters-C Shelf/KickPlate: none Power: none	8	
STEM Equipment Storage Cabinet 38H 30x54.	3	
P28 Prism Vinyl Cutter	1	
P28 Prism Vinyl Cutter Supplies	1	
Ceiling Mount Power Cord System. Electrical Installation Not Provided	6	
CNC Materials (wax, aluminum, plastics)	1	
Laser Materials	2	
Manage project from PO to install & delivery	1	
Level 1 Annual Equipment Support Contract	1	
Cascade Teacher Desk – Single Pedestal, Single Bullet. (Right-hand) w/ Box / Box / File Ped. 24"D x 60"W x 30.25H.	1	
"SERIES 225" FLAT PROFILE 2-1/4" MOVABLE WALL SPECIFICATIONS. 29 L/F AT 9' HIGH. EXTRUSIONS - ALUMINUM WITH CLEAR ANODIZED FINISH. BASE - 7" CLEAR ANODIZED GLAZING SILL. DOUBLE SLIDING DOOR UNIT. GLASS - 1/4" CLEAR TEMPERED	1	
		\$ 104,000.00
<b>Miami Beach South Pointe Elementary</b>		
STEM Lab Makerspace Cart, Grades K-5	2	

Creator Table & Hierarchy Chair Package - Eight 16" Chairs + Two Wave Rectangle Tables (2nd-4th Grade) by Mooreco, 1633Q1-2/53316-8 - Stock #20K36	4	
3" Dual Wheel Colorful Casters- Set of 4 by Smith System, 17577 - Stock #81C74	8	
LEGO® Education SPIKE™ Essential Set	8	
BricQ Motion Essential	8	
HamiltonBuhl - STEAM Education- Green Screen Production Kit	1	
STEM in Action® Coding & Mineral Collection Challenge (Grades 3-5)	4	
Botley® 2.0 the Coding Robot Classroom Bundle	4	
		\$ 19,000.00
<b>Miami Beach Feinberg-Fisher K-8</b>		
Snapmaker Original 3-in-1 3D Printer	1	
T-2000 G3D Printer	2	
Black Matte 3D Resin (For T-2000 Printer)	5	
Blue Matte 3D Resin (For T-2000 Printer)	5	
Red Matte 3D Resin (For T-2000 Printer)	5	
Green Matte 3D Resin (For T-2000 Printer)	5	
HP DesignJet T530 36-in Printer (36 inch color Poster Maker)	1	
HP 711 DesignJet Printhead Replacement Kit	3	
Fujitsu Desktop Scanner	1	
Scissors 4 Pack	6	
Scotch Tape 12 Pack	6	
Crayola Colored Pencils 36 Pack	10	
Ruggedized and Water Resistant Chromebooks	90	
30-Device Laptop Cart	3	
		\$ 110,000.00
<b>Miami Beach Nautilus Middle School</b>		
Costco 6 Foot Fold-In-Half Table 2 Pack	3	
M ultiglication Flashcards	50	
Division Flashcards	50	
Tormach PCNC 440 CNC Mill	1	
PCNC Mill Controller	1	
PCNC Mill Coolant Kit	1	
PCNC Mill Coolant Fluid	1	
Glowforge Plus Laser Cutter	1	
Glowforge Air Filter	1	
Rust-Oleum Dry Erase Paint	10	
ANYCUBIC Vyger 3D Printer	5	
Fujitsu ScanSnag Document Scanner	2	
EXPO Low-Odor Dry Erase Markers. Chisel Tio A	2	
EXPO Low Odor Dry Erase Marker   Chisel Tio M	4	
Cricut Maker 3 Ultimate Bundle	2	
32 Device Mobile Charging and Storage Cart	3	
ASUS Ruggedized Chromebook	96	
Egson T40W Ink Cartridges	2	
		\$ 27,000.00
<b>North Beach Elementary</b>		
TeacherGeek STEM, STEAM Maker Cart 2.0	2	
		\$ 15,000.00
<b>Biscayne Beach Elementary</b>		
		\$0